

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075289.D
 Acq On : 16 Nov 2022 15:37
 Operator : JC\MD
 Sample : VN1116WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1116WBS01

Quant Time: Nov 17 04:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/17/2022
 Supervised By : Mahesh Dadoda 11/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	134265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	231731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75278	41.612	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.220%		
35) Dibromofluoromethane	8.171	113	66043	48.548	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.100%		
50) Toluene-d8	10.565	98	237236	44.949	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.900%		
62) 4-Bromofluorobenzene	12.847	95	88052	47.492	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	26963	15.437	ug/l	98
3) Chloromethane	2.371	50	27745	14.955	ug/l	99
4) Vinyl Chloride	2.524	62	38142	14.411	ug/l	93
5) Bromomethane	2.918	94	33576	14.247	ug/l	91
6) Chloroethane	3.106	64	27180	14.321	ug/l #	88
7) Trichlorofluoromethane	3.500	101	49723	18.391	ug/l	88
8) Diethyl Ether	3.971	74	18684	18.946	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	28158	18.858	ug/l	93
10) Methyl Iodide	4.595	142	42854	19.279	ug/l	97
11) Tert butyl alcohol	5.536	59	32742	77.610	ug/l	96
12) 1,1-Dichloroethene	4.342	96	26886	18.891	ug/l	85
13) Acrolein	4.195	56	15353	44.492	ug/l	97
14) Allyl chloride	5.030	41	37438	18.011	ug/l	95
15) Acrylonitrile	5.730	53	76498	85.838	ug/l	99
16) Acetone	4.442	43	72983	95.278	ug/l	96
17) Carbon Disulfide	4.718	76	61554	17.198	ug/l	98
18) Methyl Acetate	5.036	43	45011	17.989	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	93964	17.763	ug/l	96
20) Methylene Chloride	5.289	84	31828	18.636	ug/l	85
21) trans-1,2-Dichloroethene	5.794	96	28912	18.553	ug/l	94
22) Diisopropyl ether	6.677	45	82968	18.087	ug/l	96
23) Vinyl Acetate	6.612	43	321244m	83.863	ug/l	
24) 1,1-Dichloroethane	6.577	63	51157	17.633	ug/l	97
25) 2-Butanone	7.488	43	100210	83.173	ug/l	99
26) 2,2-Dichloropropane	7.494	77	45712	17.127	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	35659	19.162	ug/l	95
28) Bromochloromethane	7.812	49	21317	17.430	ug/l	88
29) Tetrahydrofuran	7.847	42	64807	83.240	ug/l	98
30) Chloroform	7.971	83	56987	18.091	ug/l	99
31) Cyclohexane	8.259	56	47653	17.711	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	51917	18.150	ug/l	97
36) 1,1-Dichloropropene	8.377	75	41478	19.694	ug/l	98
37) Ethyl Acetate	7.565	43	40117	17.369	ug/l	99
38) Carbon Tetrachloride	8.365	117	46551	20.093	ug/l	95
39) Methylcyclohexane	9.600	83	53383	19.200	ug/l	94
40) Benzene	8.612	78	126369	19.596	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075289.D
 Acq On : 16 Nov 2022 15:37
 Operator : JC\MD
 Sample : VN1116WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1116WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2022
 Supervised By : Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 04:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	20991	18.969	ug/l	97
42) 1,2-Dichloroethane	8.671	62	42826	18.254	ug/l	96
43) Isopropyl Acetate	8.694	43	63248	17.654	ug/l	97
44) Trichloroethene	9.353	130	34201	21.140	ug/l	98
45) 1,2-Dichloropropane	9.624	63	30153	19.648	ug/l	99
46) Dibromomethane	9.712	93	22914	19.165	ug/l	95
47) Bromodichloromethane	9.888	83	44348	19.154	ug/l	100
48) Methyl methacrylate	9.682	41	28269	17.201	ug/l	96
49) 1,4-Dioxane	9.700	88	15867	368.699	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	200524	86.735	ug/l	98
52) Toluene	10.629	92	85145	19.752	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	45075	18.444	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	49730	19.186	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	32941	19.272	ug/l	98
56) Ethyl methacrylate	10.876	69	47865	18.359	ug/l	99
57) 1,3-Dichloropropane	11.165	76	55454	19.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	87199	86.512	ug/l	97
59) 2-Hexanone	11.194	43	152527	86.926	ug/l	98
60) Dibromochloromethane	11.359	129	34163	18.945	ug/l	97
61) 1,2-Dibromoethane	11.471	107	34285	19.573	ug/l	98
64) Tetrachloroethene	11.106	164	32197	25.308	ug/l	97
65) Chlorobenzene	11.894	112	91003	20.546	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	33727	20.527	ug/l	98
67) Ethyl Benzene	11.965	91	159860	20.061	ug/l	98
68) m/p-Xylenes	12.070	106	129835	40.605	ug/l	99
69) o-Xylene	12.400	106	63425	20.058	ug/l	97
70) Styrene	12.412	104	101584	20.147	ug/l	99
71) Bromoform	12.576	173	24966	20.295	ug/l #	96
73) Isopropylbenzene	12.700	105	161662	19.204	ug/l	99
74) N-amyl acetate	12.494	43	53135	17.066	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	48965	17.708	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	48660m	21.855	ug/l	
77) Bromobenzene	12.982	156	38529	20.786	ug/l	90
78) n-propylbenzene	13.035	91	188488	19.943	ug/l	99
79) 2-Chlorotoluene	13.123	91	116127	20.107	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	141182	19.967	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	13489	15.552	ug/l	98
82) 4-Chlorotoluene	13.123	91	116127	20.107	ug/l	100
83) tert-Butylbenzene	13.441	119	125957	20.048	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	143448	20.051	ug/l	98
85) sec-Butylbenzene	13.617	105	175799	20.002	ug/l	99
86) p-Isopropyltoluene	13.729	119	148485	20.456	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	75076	20.686	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	75328	20.972	ug/l	100
89) n-Butylbenzene	14.059	91	123436	21.117	ug/l	99
90) Hexachloroethane	14.335	117	22904	17.210	ug/l	86
91) 1,2-Dichlorobenzene	14.106	146	74974	20.780	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9568	16.850	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	37597	24.215	ug/l	96
94) Hexachlorobutadiene	15.500	225	18267	24.134	ug/l	98
95) Naphthalene	15.641	128	118968	19.925	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	35875	23.255	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
Data File : VN075289.D
Acq On : 16 Nov 2022 15:37
Operator : JC\MD
Sample : VN1116WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 04:28:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075289.D
 Acq On : 16 Nov 2022 15:37
 Operator : JC\MD
 Sample : VN1116WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1116WBS01

Quant Time: Nov 17 04:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/17/2022
 Supervised By : Mahesh Dadoda 11/17/2022

