

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075555.D
 Acq On : 05 Dec 2022 13:34
 Operator : JC\MD
 Sample : VN1205WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 03:24:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	169736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	272927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	246535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44068	48.367	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.740%		
35) Dibromofluoromethane	8.171	113	56993	53.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.320%		
50) Toluene-d8	10.571	98	124117	51.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.800%		
62) 4-Bromofluorobenzene	12.853	95	90414	50.727	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	22495	17.332	ug/l	99
3) Chloromethane	2.371	50	28445	17.613	ug/l	100
4) Vinyl Chloride	2.524	62	37020	18.189	ug/l	95
5) Bromomethane	2.936	94	34976	19.542	ug/l	100
6) Chloroethane	3.112	64	28289	18.343	ug/l	97
7) Trichlorofluoromethane	3.500	101	53305	18.332	ug/l	98
8) Diethyl Ether	3.971	74	20108	19.731	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	30011	18.696	ug/l	94
10) Methyl Iodide	4.595	142	46068	17.711	ug/l	97
11) Tert butyl alcohol	5.530	59	27634	72.250	ug/l #	85
12) 1,1-Dichloroethene	4.347	96	27856	17.722	ug/l	100
13) Acrolein	4.183	56	24045	72.164	ug/l	99
14) Allyl chloride	5.030	41	39907	19.628	ug/l	94
15) Acrylonitrile	5.730	53	75131	85.619	ug/l	97
16) Acetone	4.442	43	68542	80.652	ug/l	93
17) Carbon Disulfide	4.718	76	69838	17.096	ug/l	97
18) Methyl Acetate	5.036	43	40449	18.052	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	100990	18.137	ug/l	98
20) Methylene Chloride	5.289	84	35383	19.758	ug/l	87
21) trans-1,2-Dichloroethene	5.800	96	30630	17.099	ug/l	96
22) Diisopropyl ether	6.683	45	91904	19.808	ug/l	96
23) Vinyl Acetate	6.612	43	335209m	90.812	ug/l	
24) 1,1-Dichloroethane	6.583	63	57260	19.227	ug/l	99
25) 2-Butanone	7.494	43	97766	82.399	ug/l	97
26) 2,2-Dichloropropane	7.494	77	49506	17.886	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	39777	19.637	ug/l	95
28) Bromochloromethane	7.824	49	24615	20.362	ug/l	84
29) Tetrahydrofuran	7.841	42	60164	83.363	ug/l	100
30) Chloroform	7.971	83	64981	19.000	ug/l	99
31) Cyclohexane	8.265	56	50732	17.525	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	58195	18.741	ug/l	97
36) 1,1-Dichloropropene	8.377	75	44905	19.206	ug/l	98
37) Ethyl Acetate	7.565	43	38158	18.125	ug/l	100
38) Carbon Tetrachloride	8.365	117	54026	21.035	ug/l	99
39) Methylcyclohexane	9.606	83	55233	18.875	ug/l	96
40) Benzene	8.612	78	140264	19.594	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075555.D
 Acq On : 05 Dec 2022 13:34
 Operator : JC\MD
 Sample : VN1205WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 03:24:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	19578	18.189	ug/l	95
42) 1,2-Dichloroethane	8.677	62	47368	19.757	ug/l	95
43) Isopropyl Acetate	8.694	43	62456	18.482	ug/l	96
44) Trichloroethene	9.353	130	37682	19.238	ug/l	86
45) 1,2-Dichloropropane	9.624	63	33584	19.687	ug/l	96
46) Dibromomethane	9.706	93	25904	20.076	ug/l	92
47) Bromodichloromethane	9.888	83	51932	20.783	ug/l	95
48) Methyl methacrylate	9.682	41	28718	18.379	ug/l	97
49) 1,4-Dioxane	9.706	88	14140	318.687	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	198644	92.293	ug/l	99
52) Toluene	10.629	92	90362	19.588	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	50273	20.041	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	56203	20.628	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	36082	19.204	ug/l	91
56) Ethyl methacrylate	10.876	69	48234	19.009	ug/l	97
57) 1,3-Dichloropropane	11.165	76	59625	19.463	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	91806	100.322	ug/l	99
59) 2-Hexanone	11.200	43	145333	89.923	ug/l	98
60) Dibromochloromethane	11.365	129	43294	22.449	ug/l	98
61) 1,2-Dibromoethane	11.471	107	37247	19.100	ug/l	99
64) Tetrachloroethene	11.106	164	34287	18.212	ug/l	93
65) Chlorobenzene	11.894	112	98973	19.439	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	39591	20.835	ug/l	98
67) Ethyl Benzene	11.965	91	172061	19.809	ug/l	95
68) m/p-Xylenes	12.071	106	137345	38.937	ug/l	99
69) o-Xylene	12.400	106	67644	19.301	ug/l	98
70) Styrene	12.412	104	111911	20.242	ug/l	98
71) Bromoform	12.582	173	30883	21.354	ug/l #	100
73) Isopropylbenzene	12.700	105	177690	19.829	ug/l	98
74) N-amyl acetate	12.494	43	50844	18.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	53019	19.407	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	40632m	17.521	ug/l	
77) Bromobenzene	12.982	156	43265	19.557	ug/l	87
78) n-propylbenzene	13.041	91	197996	19.799	ug/l	100
79) 2-Chlorotoluene	13.129	91	118572	19.678	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	154488	20.751	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	14857	18.955	ug/l	97
82) 4-Chlorotoluene	13.129	91	118572	19.678	ug/l	96
83) tert-Butylbenzene	13.441	119	135509	19.963	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	151495	20.287	ug/l	97
85) sec-Butylbenzene	13.617	105	186347	20.232	ug/l	99
86) p-Isopropyltoluene	13.729	119	157227	20.290	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	80289	19.155	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	81185	19.067	ug/l	99
89) n-Butylbenzene	14.059	91	122822	18.766	ug/l	98
90) Hexachloroethane	14.335	117	29060	21.738	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	82120	20.099	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10444	20.181	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	40885	19.527	ug/l	98
94) Hexachlorobutadiene	15.506	225	23223	21.293	ug/l	95
95) Naphthalene	15.647	128	119820	18.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40069	19.471	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
Data File : VN075555.D
Acq On : 05 Dec 2022 13:34
Operator : JC\MD
Sample : VN1205WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 03:24:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 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\VN120522\
 Data File : VN075555.D
 Acq On : 05 Dec 2022 13:34
 Operator : JC\MD
 Sample : VN1205WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 03:24:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

