

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085009.D
 Acq On : 22 Nov 2024 12:57
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

Quant Time: Nov 23 02:01:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 01:56:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	165285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	280025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	235767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	11977	5.087	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	10.180%#		
35) Dibromofluoromethane	8.159	113	9597	5.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.160%#		
50) Toluene-d8	10.559	98	32318	4.775	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	9.560%#		
62) 4-Bromofluorobenzene	12.847	95	12715	5.024	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	10.040%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	9758	5.221	ug/l	91
3) Chloromethane	2.359	50	10967	5.059	ug/l	97
4) Vinyl Chloride	2.512	62	10043	5.155	ug/l	92
5) Bromomethane	2.900	94	6052	5.543	ug/l	98
6) Chloroethane	3.059	64	6721	5.119	ug/l	93
7) Trichlorofluoromethane	3.465	101	17204	5.192	ug/l	98
8) Diethyl Ether	3.947	74	5696	5.050	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.353	101	9518	5.064	ug/l	98
10) Methyl Iodide	4.577	142	12631	5.077	ug/l	96
11) Tert butyl alcohol	5.541	59	9684	30.780	ug/l #	89
12) 1,1-Dichloroethene	4.318	96	8977	5.117	ug/l #	92
13) Acrolein	4.177	56	4745	22.602	ug/l	95
14) Allyl chloride	5.006	41	14439	4.882	ug/l	97
15) Acrylonitrile	5.712	53	22627	25.403	ug/l	96
16) Acetone	4.430	43	16131	23.525	ug/l	93
17) Carbon Disulfide	4.694	76	26272	5.074	ug/l #	87
18) Methyl Acetate	5.018	43	14139	5.429	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	27679	4.829	ug/l	95
20) Methylene Chloride	5.271	84	10410	4.975	ug/l #	88
21) trans-1,2-Dichloroethene	5.765	96	9388	5.085	ug/l	99
22) Diisopropyl ether	6.659	45	30018	5.043	ug/l	97
23) Vinyl Acetate	6.594	43	97507	23.745	ug/l	96
24) 1,1-Dichloroethane	6.559	63	18044	5.066	ug/l	97
25) 2-Butanone	7.482	43	27100	24.174	ug/l	98
26) 2,2-Dichloropropane	7.482	77	16525	4.968	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	11250	5.055	ug/l	96
28) Bromochloromethane	7.806	49	6592	4.903	ug/l #	98
29) Tetrahydrofuran	7.841	42	17501	25.104	ug/l	99
30) Chloroform	7.959	83	18837	4.971	ug/l	91
31) Cyclohexane	8.247	56	18036	5.751	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	16611	4.851	ug/l	97
36) 1,1-Dichloropropene	8.371	75	13147	5.140	ug/l	98
37) Ethyl Acetate	7.553	43	11891	5.114	ug/l #	79
38) Carbon Tetrachloride	8.359	117	14827	5.022	ug/l	96
39) Methylcyclohexane	9.594	83	13143	4.945	ug/l	95
40) Benzene	8.600	78	40657	5.026	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085009.D
 Acq On : 22 Nov 2024 12:57
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

Quant Time: Nov 23 02:01:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 01:56:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	5687	4.417	ug/l	93
42) 1,2-Dichloroethane	8.671	62	14824	5.356	ug/l	99
43) Isopropyl Acetate	8.688	43	23894	4.947	ug/l	95
44) Trichloroethene	9.347	130	9711	5.165	ug/l	100
45) 1,2-Dichloropropane	9.618	63	9859	4.948	ug/l	99
46) Dibromomethane	9.706	93	6962	5.028	ug/l	98
47) Bromodichloromethane	9.888	83	14562	4.962	ug/l #	96
48) Methyl methacrylate	9.676	41	8840	4.918	ug/l	94
49) 1,4-Dioxane	9.694	88	2953	94.738	ug/l #	83
51) 4-Methyl-2-Pentanone	10.441	43	55176	25.010	ug/l	100
52) Toluene	10.629	92	24051	5.022	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	13412	4.559	ug/l	91
54) cis-1,3-Dichloropropene	10.312	75	14917	4.779	ug/l	95
55) 1,1,2-Trichloroethane	11.017	97	8791	4.928	ug/l	96
56) Ethyl methacrylate	10.876	69	12004	4.605	ug/l	93
57) 1,3-Dichloropropane	11.159	76	15736	5.012	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	27177	21.254	ug/l	100
59) 2-Hexanone	11.194	43	41641	25.237	ug/l	95
60) Dibromochloromethane	11.359	129	10844	4.974	ug/l	98
61) 1,2-Dibromoethane	11.465	107	9468	5.128	ug/l	96
64) Tetrachloroethene	11.100	164	8826	5.556	ug/l	89
65) Chlorobenzene	11.888	112	26717	4.997	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	9904	5.261	ug/l	96
67) Ethyl Benzene	11.959	91	42642	4.916	ug/l	96
68) m/p-Xylenes	12.070	106	31421	9.514	ug/l	99
69) o-Xylene	12.400	106	14935	4.754	ug/l	98
70) Styrene	12.412	104	24480	4.686	ug/l	99
71) Bromoform	12.576	173	7040	5.038	ug/l #	100
73) Isopropylbenzene	12.694	105	37544	4.910	ug/l	97
74) N-amyl acetate	12.494	43	14995	4.759	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	13341	5.109	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	8907m	4.393	ug/l	
77) Bromobenzene	12.976	156	10485	5.095	ug/l	94
78) n-propylbenzene	13.035	91	43493	4.931	ug/l	99
79) 2-Chlorotoluene	13.123	91	29037	4.932	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	30809	4.802	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	4774	5.502	ug/l #	88
82) 4-Chlorotoluene	13.217	91	30558	4.986	ug/l	97
83) tert-Butylbenzene	13.435	119	26485	4.797	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	31328	4.743	ug/l	98
85) sec-Butylbenzene	13.611	105	35183	4.718	ug/l	99
86) p-Isopropyltoluene	13.729	119	28019	4.551	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	21043	5.185	ug/l	96
88) 1,4-Dichlorobenzene	13.806	146	22041	5.322	ug/l	93
89) n-Butylbenzene	14.053	91	27093	4.732	ug/l	99
90) Hexachloroethane	14.329	117	6869	5.119	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	19670	5.058	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.711	75	2703	5.353	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	10547	4.992	ug/l	98
94) Hexachlorobutadiene	15.494	225	5141	5.272	ug/l	96
95) Naphthalene	15.641	128	29077	4.832	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	10042	4.981	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
Data File : VN085009.D
Acq On : 22 Nov 2024 12:57
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

Quant Time: Nov 23 02:01:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 01:56:57 2024
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\VN112224\
Data File : VN085009.D
Acq On : 22 Nov 2024 12:57
Operator : JC\MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 11/25/2024
Supervised By : Mahesh Dadoda 11/25/2024

Quant Time: Nov 23 02:01:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 01:56:57 2024
Response via : Initial Calibration

