

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067205.D
 Acq On : 4 Jun 2021 18:30
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 7:21:02 PM

Quant Time: Jun 04 18:49:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	259071	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	445329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	437327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	243803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	550209	140.214	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 280.420%#			
35) Dibromofluoromethane	8.027	113	440210	161.757	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 323.520%#			
50) Toluene-d8	10.448	98	1853563	174.118	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 348.240%#			
62) 4-Bromofluorobenzene	12.736	95	736088	198.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 397.220%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	441309	140.349	ug/l	98
3) Chloromethane	2.295	50	455179	101.835	ug/l	100
4) Vinyl Chloride	2.445	62	587192	145.547	ug/l	100
5) Bromomethane	2.824	94	409120	170.189	ug/l	99
6) Chloroethane	2.995	64	399786	175.800	ug/l	98
7) Trichlorofluoromethane	3.368	101	634941	139.482	ug/l	99
8) Diethyl Ether	3.827	74	245946	118.762	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	363701	128.007	ug/l	92
10) Methyl Iodide	4.425	142	535990	130.305	ug/l	92
11) Tert butyl alcohol	5.377	59	438045	550.850	ug/l	# 83
12) 1,1-Dichloroethene	4.186	96	368213	125.483	ug/l	94
13) Acrolein	4.041	56	150308	251.314	ug/l	96
14) Allyl chloride	4.843	41	684924	107.074	ug/l	89
15) Acrylonitrile	5.556	53	989551	605.841	ug/l	98
16) Acetone	4.285	43	789647	509.939	ug/l	97
17) Carbon Disulfide	4.535	76	1128094	125.586	ug/l	100
18) Methyl Acetate	4.854	43	521020	119.150	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	1360275	136.382	ug/l	99
20) Methylene Chloride	5.098	84	464929	119.523	ug/l	95
21) trans-1,2-Dichloroethene	5.602	96	438163	133.946	ug/l	96
22) Diisopropyl ether	6.498	45	1334987	118.850	ug/l	93
23) Vinyl Acetate	6.436	43	6447300	625.352	ug/l	99
24) 1,1-Dichloroethane	6.391	63	799243	122.824	ug/l	98
25) 2-Butanone	7.337	43	1441224	583.328	ug/l	96
26) 2,2-Dichloropropane	7.329	77	748851	132.114	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	508940	133.926	ug/l	97
28) Bromochloromethane	7.662	49	403322	127.440	ug/l	86
29) Tetrahydrofuran	7.686	42	881335	546.878	ug/l	95
30) Chloroform	7.823	83	866242	133.076	ug/l	99
31) Cyclohexane	8.099	56	641015	108.231	ug/l	97
32) 1,1,1-Trichloroethane	8.019	97	790401	140.692	ug/l	97
36) 1,1-Dichloropropene	8.225	75	625083	141.065	ug/l	98
37) Ethyl Acetate	7.415	43	618142	131.251	ug/l	96
38) Carbon Tetrachloride	8.209	117	693565	189.525	ug/l	98
39) Methylcyclohexane	9.464	83	719411	147.027	ug/l	97
40) Benzene	8.464	78	1925556	141.919	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067205.D
 Acq On : 4 Jun 2021 18:30
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 7:21:02 PM

Quant Time: Jun 04 18:49:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	302301	130.401	ug/l	86
42) 1,2-Dichloroethane	8.533	62	667127	143.561	ug/l	96
43) Isopropyl Acetate	8.566	43	1112193	132.609	ug/l	95
44) Trichloroethene	9.220	130	499753	161.728	ug/l	90
45) 1,2-Dichloropropane	9.494	63	481275	131.707	ug/l	98
46) Dibromomethane	9.582	93	353976	155.604	ug/l #	86
47) Bromodichloromethane	9.764	83	720130	152.367	ug/l	99
48) Methyl methacrylate	9.563	41	524268	142.778	ug/l #	84
49) 1,4-Dioxane	9.574	88	159559	3469.640	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	3448278	745.027	ug/l	93
52) Toluene	10.510	92	1355121	163.219	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	854493	167.346	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	864622	153.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.902	97	495270	155.744	ug/l	98
56) Ethyl methacrylate	10.768	69	837903	177.997	ug/l #	87
57) 1,3-Dichloropropane	11.049	76	820469	149.339	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	1044150	1371.189	ug/l	98
59) 2-Hexanone	11.092	43	2475149	926.521	ug/l	93
60) Dibromochloromethane	11.242	129	605983	178.559	ug/l	100
61) 1,2-Dibromoethane	11.352	107	526914	165.898	ug/l	99
64) Tetrachloroethene	10.982	164	446428	148.217	ug/l	95
65) Chlorobenzene	11.776	112	1442355	161.356	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	549844	160.699	ug/l	99
67) Ethyl Benzene	11.848	91	2626749	157.802	ug/l	97
68) m/p-Xylenes	11.958	106	2082317	348.064	ug/l	93
69) o-Xylene	12.286	106	1050795	171.390	ug/l	94
70) Styrene	12.299	104	1871649	204.891	ug/l	97
71) Bromoform	12.463	173	497300	211.922	ug/l #	99
73) Isopropylbenzene	12.583	105	2744236	119.618	ug/l	100
74) N-amyl acetate	12.393	43	1105278	224.960	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.833	83	761684	101.741	ug/l	99
76) 1,2,3-Trichloropropane	12.886	75	618665m	96.918	ug/l	
77) Bromobenzene	12.865	156	625142	133.164	ug/l	84
78) n-propylbenzene	12.927	91	3182125	129.168	ug/l	96
79) 2-Chlorotoluene	13.109	91	2031197	126.762	ug/l	96
80) 1,3,5-Trimethylbenzene	13.066	105	2403120	126.146	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.632	75	295391	157.103	ug/l	95
82) 4-Chlorotoluene	13.012	91	1875217	131.616	ug/l	99
83) tert-Butylbenzene	13.329	119	2061298	119.886	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	2405871	138.405	ug/l	98
85) sec-Butylbenzene	13.506	105	2862400	133.159	ug/l	99
86) p-Isopropyltoluene	13.621	119	2597384	152.694	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	1257285	156.800	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	1255411	147.158	ug/l	98
89) n-Butylbenzene	13.948	91	2318529	162.658	ug/l	97
90) Hexachloroethane	14.217	117	430294	124.285	ug/l	81
91) 1,2-Dichlorobenzene	13.994	146	1239661	162.046	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	164949	127.896	ug/l	81
93) 1,2,4-Trichlorobenzene	15.268	180	628852	178.113	ug/l	98
94) Hexachlorobutadiene	15.375	225	310423	145.863	ug/l	99
95) Naphthalene	15.512	128	1746157	187.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	579352	167.284	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
Data File : VN067205.D
Acq On : 4 Jun 2021 18:30
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:02 PM

Quant Time: Jun 04 18:49:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 18:41:20 2021
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\VN060421\
Data File : VN067205.D
Acq On : 4 Jun 2021 18:30
Operator : JC/MD
Sample : VSTDIC150
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:02 PM

Quant Time: Jun 04 18:49:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 18:41:20 2021
Response via : Initial Calibration

