

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068387.D
 Acq On : 2 Sep 2021 13:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/3/2021 5:23:53 PM

Quant Time: Sep 03 01:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	661898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	956923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	895192	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	456065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	321419	47.575	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.160%		
35) Dibromofluoromethane	8.024	113	300157	49.473	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.940%		
50) Toluene-d8	10.443	98	1093397	48.142	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.280%		
62) 4-Bromofluorobenzene	12.734	95	365535	49.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	287475	52.190	ug/l	100
3) Chloromethane	2.306	50	280754	48.636	ug/l	99
4) Vinyl Chloride	2.448	62	412328	46.847	ug/l	98
5) Bromomethane	2.837	94	345939	47.203	ug/l	99
6) Chloroethane	3.011	64	293555	46.528	ug/l	94
7) Trichlorofluoromethane	3.373	101	517971	29.615	ug/l	97
8) Diethyl Ether	3.829	74	177489	35.231	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.216	101	299681	54.290	ug/l #	83
10) Methyl Iodide	4.430	142	459164	65.191	ug/l #	88
11) Tert butyl alcohol	5.369	59	240713	272.476	ug/l #	84
12) 1,1-Dichloroethene	4.186	96	278298	53.922	ug/l #	77
13) Acrolein	4.044	56	157235	274.038	ug/l	99
14) Allyl chloride	4.846	41	375165	57.786	ug/l #	94
15) Acrylonitrile	5.554	53	649397	268.858	ug/l	99
16) Acetone	4.288	43	598152	338.731	ug/l #	87
17) Carbon Disulfide	4.540	76	717966	51.592	ug/l	100
18) Methyl Acetate	4.857	43	322719	64.558	ug/l #	89
19) Methyl tert-butyl Ether	5.618	73	986311	59.128	ug/l	96
20) Methylene Chloride	5.103	84	316882	56.988	ug/l #	82
21) trans-1,2-Dichloroethene	5.602	96	313492	54.279	ug/l #	80
22) Diisopropyl ether	6.498	45	844619	59.544	ug/l #	93
23) Vinyl Acetate	6.434	43	3232128	295.474	ug/l #	89
24) 1,1-Dichloroethane	6.391	63	533032	56.381	ug/l	97
25) 2-Butanone	7.332	43	870213	280.995	ug/l #	85
26) 2,2-Dichloropropane	7.329	77	488993	55.543	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	371441	54.913	ug/l	78
28) Bromochloromethane	7.662	49	218207	54.596	ug/l #	46
29) Tetrahydrofuran	7.683	42	554781	279.504	ug/l #	80
30) Chloroform	7.820	83	601262	52.988	ug/l	99
31) Cyclohexane	8.099	56	468261	52.597	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	564670	53.944	ug/l	95
36) 1,1-Dichloropropene	8.225	75	432818	56.872	ug/l	92
37) Ethyl Acetate	7.413	43	347576	54.822	ug/l	96
38) Carbon Tetrachloride	8.209	117	510101	56.087	ug/l	98
39) Methylcyclohexane	9.462	83	562684	59.323	ug/l #	86
40) Benzene	8.461	78	1290631	54.901	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068387.D
 Acq On : 2 Sep 2021 13:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/3/2021 5:23:53 PM

Quant Time: Sep 03 01:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	171742	57.827	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	452616	57.447	ug/l	93
43) Isopropyl Acetate	8.560	43	610659	59.537	ug/l #	90
44) Trichloroethene	9.217	130	400108	55.127	ug/l	74
45) 1,2-Dichloropropane	9.491	63	314230	57.583	ug/l	99
46) Dibromomethane	9.580	93	244928	55.092	ug/l #	77
47) Bromodichloromethane	9.765	83	479052	56.400	ug/l #	98
48) Methyl methacrylate	9.561	41	276048	61.514	ug/l #	89
49) 1,4-Dioxane	9.569	88	109588	1036.064	ug/l #	80
51) 4-Methyl-2-Pentanone	10.331	43	1804443	281.512	ug/l	89
52) Toluene	10.508	92	867252	54.850	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	491899	58.273	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	530111	59.141	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	347668	54.406	ug/l	94
56) Ethyl methacrylate	10.762	69	479250	52.016	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	538488	56.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	257651	164.827	ug/l #	85
59) 2-Hexanone	11.087	43	1245530	279.125	ug/l	86
60) Dibromochloromethane	11.240	129	430676	58.522	ug/l	99
61) 1,2-Dibromoethane	11.347	107	369534	54.741	ug/l	99
64) Tetrachloroethene	10.980	164	405806	58.037	ug/l	89
65) Chlorobenzene	11.771	112	974006	54.176	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	396239	56.485	ug/l	98
67) Ethyl Benzene	11.846	91	1659187	56.445	ug/l	92
68) m/p-Xylenes	11.956	106	1353614	114.311	ug/l	79
69) o-Xylene	12.283	106	671856	58.977	ug/l	78
70) Styrene	12.296	104	1065053	59.390	ug/l #	90
71) Bromoform	12.460	173	332364	49.313	ug/l #	98
73) Isopropylbenzene	12.581	105	1706776	52.145	ug/l	93
74) N-amyl acetate	12.388	43	443431	54.203	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	455696	46.495	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	328474m	42.379	ug/l	
77) Bromobenzene	12.862	156	469124	50.649	ug/l	53
78) n-propylbenzene	12.921	91	1866832	53.842	ug/l	89
79) 2-Chlorotoluene	13.010	91	1091641	50.895	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1432864	53.874	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	120567	51.394	ug/l	85
82) 4-Chlorotoluene	13.106	91	1088905	52.571	ug/l	84
83) tert-Butylbenzene	13.326	119	1306311	53.623	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1410888	54.232	ug/l	89
85) sec-Butylbenzene	13.503	105	1752227	54.685	ug/l	91
86) p-Isopropyltoluene	13.616	119	1531966	57.819	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	842869	53.417	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	817715	52.075	ug/l	92
89) n-Butylbenzene	13.943	91	1151058	57.631	ug/l	95
90) Hexachloroethane	14.211	117	263441	51.605	ug/l	70
91) 1,2-Dichlorobenzene	13.989	146	801367	53.504	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.603	75	82877	54.456	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.265	180	439532	53.808	ug/l	97
94) Hexachlorobutadiene	15.373	225	250896	57.717	ug/l	99
95) Naphthalene	15.507	128	932671	49.711	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	404268	52.170	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
Data File : VN068387.D
Acq On : 2 Sep 2021 13:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/3/2021 5:23:53 PM

Quant Time: Sep 03 01:24:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 02 14:59:33 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\VN090221\
Data File : VN068387.D
Acq On : 2 Sep 2021 13:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/3/2021 5:23:53 PM

Quant Time: Sep 03 01:24:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 02 14:59:33 2021
Response via : Initial Calibration

