

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017413.D
 Acq On : 09 Jul 2020 21:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05078

Quant Time: Jul 10 04:04:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 04:00:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	279885	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	271987	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147033	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66120	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.76%
7) Chloroethane-d5	1.58	69	48081	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.94%
11) 1,1-Dichloroethene-d2	2.13	63	155784	47.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.44%
21) 2-Butanone-d5	3.91	46	100432	100.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.91%
24) Chloroform-d	4.38	84	162472	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
26) 1,2-Dichloroethane-d4	5.06	65	111974	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.80%
32) Benzene-d6	5.08	84	276883	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.26%
36) 1,2-Dichloropropane-d6	6.09	67	81286	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.34	98	266485	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%
43) trans-1,3-Dichloropropene-	7.64	79	47477	48.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.42%
47) 2-Hexanone-d5	8.11	63	72644	104.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	113193	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	118446	48.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.36%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	138762	46.168	ug/L 100
3) Chloromethane	1.25	50	97036	45.857	ug/L 96
5) Vinyl chloride	1.32	62	101914	47.651	ug/L 94
6) Bromomethane	1.53	94	54344	50.058	ug/L 96
8) Chloroethane	1.60	64	52624	47.420	ug/L 98
9) Trichlorofluoromethane	1.77	101	190569	47.594	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	87110	46.868	ug/L 99
12) 1,1-Dichloroethene	2.14	96	80134	47.668	ug/L 83
13) Acetone	2.19	43	84920	62.684	ug/L 100
14) Carbon disulfide	2.31	76	228601	44.679	ug/L 100
15) Methyl Acetate	2.45	43	84924	47.226	ug/L 99
16) Methylene chloride	2.52	84	88651	45.295	ug/L 99
17) trans-1,2-Dichloroethene	2.78	96	85600	46.824	ug/L 96
18) Methyl tert-butyl Ether	2.78	73	298540	48.950	ug/L 100
19) 1,1-Dichloroethane	3.21	63	157503	46.855	ug/L 99
20) cis-1,2-Dichloroethene	3.94	96	94033	48.006	ug/L 97
22) 2-Butanone	3.99	43	114593	86.535	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017413.D
 Acq On : 09 Jul 2020 21:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05078

Quant Time: Jul 10 04:04:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 04:00:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	51334	47.100	ug/L	95
25) Chloroform	4.40	83	183146	48.540	ug/L	99
27) 1,2-Dichloroethane	5.15	62	159739	48.165	ug/L	99
29) Cyclohexane	4.71	56	132949	46.873	ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	178865	47.822	ug/L	99
31) Carbon tetrachloride	4.86	117	165653	48.388	ug/L	99
33) Benzene	5.13	78	340761	47.396	ug/L	100
34) Trichloroethene	5.94	95	97319	45.592	ug/L	98
35) Methylcyclohexane	6.16	83	144677	46.285	ug/L	100
37) 1,2-Dichloropropane	6.20	63	80192	45.603	ug/L	99
38) Bromodichloromethane	6.53	83	135197	47.216	ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	145744	48.634	ug/L	98
40) 4-Methyl-2-pentanone	7.24	43	234977	96.637	ug/L	99
42) Toluene	7.41	91	382464	47.594	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	148282	47.840	ug/L	94
45) 1,1,2-Trichloroethane	7.86	97	91396	47.902	ug/L	92
46) Tetrachloroethene	8.00	164	83865	46.791	ug/L	96
48) 2-Hexanone	8.16	43	180737	91.819	ug/L	98
49) Dibromochloromethane	8.27	129	114663	48.174	ug/L	99
50) 1,2-Dibromoethane	8.37	107	98055	48.015	ug/L	96
51) Chlorobenzene	8.90	112	253416	46.537	ug/L	100
52) Ethylbenzene	9.03	91	436346	47.472	ug/L	100
53) m,p-Xylene	9.16	106	165788	48.177	ug/L	99
54) o-xylene	9.57	106	162341	49.114	ug/L	96
55) Styrene	9.58	104	283687	49.410	ug/L	100
56) Isopropylbenzene	9.95	105	456119	49.601	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	131656	46.989	ug/L	99
59) 1,2,3-Trichloropropane	10.30	75	114634	47.043	ug/L	99
61) Bromoform	9.75	173	85152	48.147	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	215877	47.053	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	216848	46.569	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	220464	48.204	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	35896	48.233	ug/L	96
67) 1,3,5-Trichlorobenzene	12.67	180	163312	47.254	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	145632	48.053	ug/L	99
69) Naphthalene	13.52	128	436245	51.545	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	152575	49.494	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
Data File : VV017413.D
Acq On : 09 Jul 2020 21:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Quant Time: Jul 10 04:04:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 04:00:27 2020
Response via : Initial Calibration

