

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102920\
 Data File : VW017020.D
 Acq On : 29 Oct 2020 10:08
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02528

Quant Time: Oct 30 00:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	508277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	478367	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	244844	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136299	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
7) Chloroethane-d5	2.90	69	114409	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.68%
10) 1,1-Dichloroethene-d2	4.03	63	291380	25.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.16%
20) 2-Butanone-d5	7.08	46	63991	57.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.82%
24) Chloroform-d	7.65	84	320759	27.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.44%
26) 1,2-Dichloroethane-d4	8.31	65	147924	26.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.24%
29) Benzene-d6	8.27	84	631127	25.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.72%
33) 1,2-Dichloropropane-d6	9.27	67	172735	26.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.16%
37) Toluene-d8	10.32	98	602791	26.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.24%
38) trans-1,3-Dichloropropene-	10.58	79	73322	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.20%
39) 2-Hexanone-d5	10.93	63	55117	59.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138898	27.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	219789	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	149985	25.871	ug/L 100
3) Chloromethane	2.22	50	124237	24.828	ug/L 99
5) Vinyl chloride	2.37	62	196373	26.793	ug/L 99
6) Bromomethane	2.79	94	131897	26.497	ug/L 99
8) Chloroethane	2.93	64	115379	27.354	ug/L 96
9) Trichlorofluoromethane	3.27	101	156709	26.957	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	196841	28.094	ug/L 98
12) 1,1-Dichloroethene	4.04	96	183895	27.638	ug/L 98
13) Acetone	4.13	43	41667	56.037	ug/L 97
14) Carbon disulfide	4.39	76	532403	26.394	ug/L 99
15) Methyl Acetate	4.68	43	53884	27.756	ug/L 98
16) Methylene chloride	4.92	84	180112	26.801	ug/L 98
17) Methyl tert-butyl Ether	5.43	73	190523	26.269	ug/L 100
18) trans-1,2-Dichloroethene	5.43	96	190741	27.410	ug/L 95
19) 1,1-Dichloroethane	6.22	63	300896	28.235	ug/L 98
21) 2-Butanone	7.17	43	67083	53.909	ug/L 97
22) cis-1,2-Dichloroethene	7.17	96	196329	27.907	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102920\
 Data File : VW017020.D
 Acq On : 29 Oct 2020 10:08
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02528

Quant Time: Oct 30 00:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	92376	28.444	ug/L	99
25) Chloroform	7.68	83	323002	28.471	ug/L	99
27) 1,2-Dichloroethane	8.40	62	180950	28.009	ug/L	97
30) Cyclohexane	7.96	56	267594	26.742	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	278968	26.936	ug/L	100
32) Carbon tetrachloride	8.07	117	269132	27.074	ug/L	100
34) Benzene	8.33	78	712212	26.950	ug/L	100
35) Trichloroethene	9.09	95	196138	26.799	ug/L	100
36) Methylcyclohexane	9.34	83	330975	26.927	ug/L	99
40) 1,2-Dichloropropane	9.37	63	162855	27.594	ug/L	100
41) Bromodichloromethane	9.65	83	222745	27.807	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	256733	27.819	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	156590	55.974	ug/L	100
44) Toluene	10.39	91	788267	27.531	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	214230	28.023	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	127961	27.088	ug/L	98
47) Tetrachloroethene	10.87	164	179386	26.645	ug/L	95
49) 2-Hexanone	10.97	43	101493	56.925	ug/L	99
50) Dibromochloromethane	11.13	129	162956	28.317	ug/L	98
51) 1,2-Dibromoethane	11.24	107	124606	27.668	ug/L	98
52) Chlorobenzene	11.66	112	520918	27.216	ug/L	99
53) Ethylbenzene	11.73	91	884512	27.508	ug/L	99
54) m,p-Xylene	11.84	106	344941	27.268	ug/L	96
55) o-xylene	12.17	106	327708	27.965	ug/L	95
56) Styrene	12.18	104	558183	28.473	ug/L	100
57) Isopropylbenzene	12.47	105	917130	28.295	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	140742	27.758	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	99261	27.356	ug/L	100
62) Bromoform	12.35	173	91299	26.536	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	426155	26.975	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	423667	26.902	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	378170	27.135	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	20300	26.777	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	318975	27.586	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	265323	29.603	ug/L	98
69) Naphthalene	15.36	128	423897	29.158	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	225133	28.825	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102920\
Data File : VW017020.D
Acq On : 29 Oct 2020 10:08
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02528

Quant Time: Oct 30 00:06:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration

