

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090420\
 Data File : VW016457.D
 Acq On : 04 Sep 2020 10:11
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02509

Quant Time: Sep 05 04:18:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	795517	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	708888	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	334679	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	192331	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.16%
7) Chloroethane-d5	2.90	69	178277	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.08%
10) 1,1-Dichloroethene-d2	4.03	63	429704	22.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.56%
20) 2-Butanone-d5	7.08	46	106712	35.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.80%
24) Chloroform-d	7.65	84	438337	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	8.30	65	222631	21.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.40%
29) Benzene-d6	8.28	84	857140	23.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.12%
33) 1,2-Dichloropropane-d6	9.27	67	246219	23.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.04%
37) Toluene-d8	10.33	98	840726	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.16%
38) trans-1,3-Dichloropropene-	10.58	79	120177	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.00%
39) 2-Hexanone-d5	10.93	63	85893	39.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193027	21.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	293258	25.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.44%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.02	85	207090	23.268	ug/L 99
3) Chloromethane	2.22	50	183814	23.524	ug/L 99
5) Vinyl chloride	2.37	62	250016	25.120	ug/L 99
6) Bromomethane	2.79	94	189041	25.413	ug/L 99
8) Chloroethane	2.93	64	157412	25.710	ug/L 99
9) Trichlorofluoromethane	3.26	101	199966	24.533	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.08	101	237730	24.659	ug/L 99
12) 1,1-Dichloroethene	4.04	96	238415	24.321	ug/L 98
13) Acetone	4.12	43	76580	39.584	ug/L 97
14) Carbon disulfide	4.39	76	729372	24.347	ug/L 99
15) Methyl Acetate	4.67	43	87375	18.622	ug/L 93
16) Methylene chloride	4.92	84	238357	19.199	ug/L 96
17) Methyl tert-butyl Ether	5.43	73	333458	22.675	ug/L 98
18) trans-1,2-Dichloroethene	5.43	96	253604	24.355	ug/L 94
19) 1,1-Dichloroethane	6.22	63	411860	23.240	ug/L 99
21) 2-Butanone	7.17	43	110681	34.086	ug/L 92
22) cis-1,2-Dichloroethene	7.17	96	262186	24.170	ug/L 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090420\
 Data File : VW016457.D
 Acq On : 04 Sep 2020 10:11
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02509

Quant Time: Sep 05 04:18:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	120128	23.891	ug/L	94
25) Chloroform	7.68	83	432955	23.604	ug/L	99
27) 1,2-Dichloroethane	8.40	62	272737	22.329	ug/L	99
30) Cyclohexane	7.96	56	397344	23.465	ug/L	96
31) 1,1,1-Trichloroethane	7.88	97	379111	24.698	ug/L	98
32) Carbon tetrachloride	8.07	117	373116	25.413	ug/L	99
34) Benzene	8.32	78	952869	24.585	ug/L	100
35) Trichloroethene	9.09	95	265692	24.739	ug/L	99
36) Methylcyclohexane	9.34	83	462523	24.615	ug/L	96
40) 1,2-Dichloropropane	9.37	63	224889	23.467	ug/L	99
41) Bromodichloromethane	9.65	83	320334	23.910	ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	382812	23.540	ug/L	95
43) 4-Methyl-2-pentanone	10.21	43	268217	39.526	ug/L	97
44) Toluene	10.39	91	1072468	24.728	ug/L	95
45) trans-1,3-Dichloropropene	10.61	75	331537	22.808	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	172812	22.753	ug/L	96
47) Tetrachloroethene	10.87	164	225228	26.156	ug/L	98
49) 2-Hexanone	10.97	43	185498	39.252	ug/L	98
50) Dibromochloromethane	11.13	129	230724	24.024	ug/L	98
51) 1,2-Dibromoethane	11.24	107	175739	23.155	ug/L	98
52) Chlorobenzene	11.66	112	695491	25.279	ug/L	96
53) Ethylbenzene	11.73	91	1189208	24.343	ug/L	93
54) m,p-Xylene	11.84	106	468302	25.082	ug/L	95
55) o-xylene	12.17	106	445855	25.069	ug/L	99
56) Styrene	12.18	104	748294	24.488	ug/L	94
57) Isopropylbenzene	12.47	105	1213515	24.908	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.72	83	197513	21.815	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	139887	20.672	ug/L	100
62) Bromoform	12.35	173	130058	23.159	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	515469	24.464	ug/L	94
64) 1,4-Dichlorobenzene	13.58	146	530445	25.389	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	460943	24.611	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	34290	19.662	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	374692	25.800	ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	296615	23.613	ug/L	99
69) Naphthalene	15.37	128	582048	21.955	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	261464	24.243	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090420\
Data File : VW016457.D
Acq On : 04 Sep 2020 10:11
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Quant Time: Sep 05 04:18:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 04 04:59:18 2020
Response via : Initial Calibration

