

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
 Data File : VW015602.D
 Acq On : 16 Jun 2020 11:55
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02508

Quant Time: Jun 17 06:04:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 15 11:03:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	359710	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322473	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163492	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	64168	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
7) Chloroethane-d5	2.90	69	75041	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.56%
10) 1,1-Dichloroethene-d2	4.02	63	174958	21.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.12%
20) 2-Butanone-d5	7.09	46	51777	48.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.22%
24) Chloroform-d	7.65	84	194521	23.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	8.31	65	107181	23.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.64%
29) Benzene-d6	8.28	84	365173	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
33) 1,2-Dichloropropane-d6	9.28	67	110849	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.24%
37) Toluene-d8	10.32	98	344791	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.58	79	47348	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.20%
39) 2-Hexanone-d5	10.93	63	41502	49.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89322	24.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	121409	22.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.64%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	75996	23.915	ug/L 98
3) Chloromethane	2.21	50	78298	22.382	ug/L 99
5) Vinyl chloride	2.37	62	130764	24.856	ug/L 99
6) Bromomethane	2.79	94	82221	24.046	ug/L 100
8) Chloroethane	2.93	64	80617	25.174	ug/L 98
9) Trichlorofluoromethane	3.27	101	109406	29.223	ug/L 98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	109844	24.738	ug/L 98
12) 1,1-Dichloroethene	4.04	96	104777	24.428	ug/L 84
13) Acetone	4.12	43	49887	59.961	ug/L 99
14) Carbon disulfide	4.39	76	319974	22.362	ug/L 100
15) Methyl Acetate	4.68	43	43718	24.288	ug/L 99
16) Methylene chloride	4.92	84	109203	24.736	ug/L 98
17) Methyl tert-butyl Ether	5.43	73	171421	25.185	ug/L 99
18) trans-1,2-Dichloroethene	5.43	96	115087	25.037	ug/L 98
19) 1,1-Dichloroethane	6.22	63	209762	25.371	ug/L 99
21) 2-Butanone	7.18	43	63296	49.524	ug/L 98
22) cis-1,2-Dichloroethene	7.17	96	122023	25.447	ug/L 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
 Data File : VW015602.D
 Acq On : 16 Jun 2020 11:55
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02508

Quant Time: Jun 17 06:04:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 15 11:03:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	52267	25.277	ug/L	99
25) Chloroform	7.68	83	218437	26.239	ug/L	100
27) 1,2-Dichloroethane	8.40	62	145579	25.849	ug/L	99
30) Cyclohexane	7.96	56	196308	24.627	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	192000	26.614	ug/L	100
32) Carbon tetrachloride	8.07	117	173537	26.227	ug/L	98
34) Benzene	8.33	78	469456	26.032	ug/L	100
35) Trichloroethene	9.09	95	127390	26.298	ug/L	99
36) Methylcyclohexane	9.34	83	217527	25.178	ug/L	100
40) 1,2-Dichloropropane	9.37	63	116381	26.206	ug/L	99
41) Bromodichloromethane	9.65	83	156046	26.302	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	184842	26.010	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	130918	50.291	ug/L	100
44) Toluene	10.39	91	515800	26.253	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	161334	26.087	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	82914	26.687	ug/L	99
47) Tetrachloroethene	10.87	164	103068	26.841	ug/L	98
49) 2-Hexanone	10.97	43	91864	52.280	ug/L	99
50) Dibromochloromethane	11.13	129	101573	26.908	ug/L	99
51) 1,2-Dibromoethane	11.24	107	80091	26.851	ug/L	99
52) Chlorobenzene	11.66	112	329152	26.709	ug/L	96
53) Ethylbenzene	11.73	91	597391	26.480	ug/L	99
54) m,p-Xylene	11.84	106	225496	26.637	ug/L	97
55) o-xylene	12.17	106	210734	26.225	ug/L	98
56) Styrene	12.18	104	365279	26.604	ug/L	100
57) Isopropylbenzene	12.46	105	590413	26.376	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	97243	27.035	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	71812	26.330	ug/L	99
62) Bromoform	12.35	173	55962	24.567	ug/L #	97
63) 1,3-Dichlorobenzene	13.50	146	257973	25.786	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	256231	26.139	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	228084	26.235	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	16113	24.432	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	180948	26.125	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	151691	27.192	ug/L	97
69) Naphthalene	15.37	128	267276	26.387	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	126811	26.720	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061620\
Data File : VW015602.D
Acq On : 16 Jun 2020 11:55
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02508

Quant Time: Jun 17 06:04:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 15 11:03:45 2020
Response via : Initial Calibration

