

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015365.D
 Acq On : 28 Apr 2020 16:41
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV06

Quant Time: Apr 29 02:06:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 02:04:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	399227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362147	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	192927	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	69468	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.60%
7) Chloroethane-d5	2.89	69	72358	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.01	63	174414	23.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.96%
20) 2-Butanone-d5	7.07	46	40330	45.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.28%
24) Chloroform-d	7.64	84	201091	22.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	8.30	65	103528	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.64%
29) Benzene-d6	8.27	84	382587	22.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.72%
33) 1,2-Dichloropropane-d6	9.27	67	106792	22.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.52%
37) Toluene-d8	10.32	98	389588	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.52%
38) trans-1,3-Dichloropropene-	10.57	79	53598	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.76%
39) 2-Hexanone-d5	10.92	63	37867	44.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90444	22.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	155157	23.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.56%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	88062	23.418	ug/L 97
3) Chloromethane	2.21	50	75907	24.653	ug/L 99
5) Vinyl chloride	2.36	62	105910	28.486	ug/L 96
6) Bromomethane	2.78	94	86618	24.787	ug/L 99
8) Chloroethane	2.92	64	72849	25.250	ug/L 95
9) Trichlorofluoromethane	3.26	101	109058	25.046	ug/L 100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	119306	25.951	ug/L 99
12) 1,1-Dichloroethene	4.03	96	118417	26.365	ug/L 91
13) Acetone	4.12	43	30228	40.173	ug/L 99
14) Carbon disulfide	4.37	76	324575	26.475	ug/L 99
15) Methyl Acetate	4.67	43	36982	24.645	ug/L 98
16) Methylene chloride	4.90	84	120058	23.614	ug/L 99
17) Methyl tert-butyl Ether	5.42	73	173099	26.062	ug/L 100
18) trans-1,2-Dichloroethene	5.42	96	130377	26.495	ug/L 99
19) 1,1-Dichloroethane	6.21	63	201234	26.256	ug/L 99
21) 2-Butanone	7.17	43	48548	42.660	ug/L 96
22) cis-1,2-Dichloroethene	7.16	96	141019	26.538	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015365.D
 Acq On : 28 Apr 2020 16:41
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV06

Quant Time: Apr 29 02:06:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 02:04:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	65914	25.836	ug/L	98
25) Chloroform	7.67	83	231268	26.529	ug/L	100
27) 1,2-Dichloroethane	8.40	62	144484	26.133	ug/L	100
30) Cyclohexane	7.95	56	179312	25.863	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	204743	26.279	ug/L	100
32) Carbon tetrachloride	8.06	117	196850	26.129	ug/L	99
34) Benzene	8.32	78	492455	26.531	ug/L	100
35) Trichloroethene	9.09	95	141689	26.534	ug/L	99
36) Methylcyclohexane	9.33	83	232344	25.810	ug/L	99
40) 1,2-Dichloropropane	9.37	63	111919	26.570	ug/L	100
41) Bromodichloromethane	9.64	83	172379	26.736	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	194825	26.417	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	120808	42.531	ug/L	100
44) Toluene	10.38	91	575391	26.711	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	171838	26.214	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	92974	25.717	ug/L	98
47) Tetrachloroethene	10.86	164	130515	25.619	ug/L	93
49) 2-Hexanone	10.96	43	77206	49.645	ug/L	100
50) Dibromochloromethane	11.12	129	127375	26.052	ug/L	98
51) 1,2-Dibromoethane	11.23	107	93276	25.878	ug/L	99
52) Chlorobenzene	11.65	112	385948	26.585	ug/L	99
53) Ethylbenzene	11.73	91	662061	26.574	ug/L	99
54) m,p-Xylene	11.84	106	263150	26.682	ug/L	98
55) o-xylene	12.16	106	250388	26.463	ug/L	99
56) Styrene	12.18	104	429713	27.051	ug/L	97
57) Isopropylbenzene	12.46	105	699247	27.142	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	103112	25.643	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	75768	25.837	ug/L	99
62) Bromoform	12.35	173	81122	25.586	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	333126	27.173	ug/L	94
64) 1,4-Dichlorobenzene	13.58	146	322846	26.618	ug/L	100
65) 1,2-Dichlorobenzene	13.87	146	287901	26.160	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.48	75	18117	25.160	ug/L	99
67) 1,3,5-Trichlorobenzene	14.63	180	248959	26.270	ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	210780	27.061	ug/L	97
69) Naphthalene	15.36	128	333353	25.599	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	175182	26.045	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042820\
Data File : VW015365.D
Acq On : 28 Apr 2020 16:41
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VICV06

Quant Time: Apr 29 02:06:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 29 02:04:58 2020
Response via : Initial Calibration

