

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010075.D
 Acq On : 19 Apr 2019 21:00
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02508

Quant Time: Apr 20 03:55:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 03:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	713577	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	668048	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	329113	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	157973	23.43	ug/L	0.00
Spiked Amount	25.000	Range	65 - 131	Recovery	=	93.72%
7) Chloroethane-d5	2.89	69	140668	20.59	ug/L	0.00
Spiked Amount	25.000	Range	71 - 131	Recovery	=	82.36%
10) 1,1-Dichloroethene-d2	4.01	63	455547	24.36	ug/L	0.00
Spiked Amount	25.000	Range	55 - 104	Recovery	=	97.44%
20) 2-Butanone-d5	7.07	46	174815	47.92	ug/L	0.00
Spiked Amount	50.000	Range	49 - 155	Recovery	=	95.84%
24) Chloroform-d	7.65	84	468504	22.71	ug/L	0.00
Spiked Amount	25.000	Range	78 - 121	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	8.30	65	285940	22.34	ug/L	0.00
Spiked Amount	25.000	Range	78 - 129	Recovery	=	89.36%
29) Benzene-d6	8.27	84	890221	24.25	ug/L	0.00
Spiked Amount	25.000	Range	77 - 124	Recovery	=	97.00%
33) 1,2-Dichloropropane-d6	9.27	67	280731	24.01	ug/L	0.00
Spiked Amount	25.000	Range	79 - 124	Recovery	=	96.04%
37) Toluene-d8	10.32	98	823144	24.58	ug/L	0.00
Spiked Amount	25.000	Range	77 - 121	Recovery	=	98.32%
38) trans-1,3-Dichloropropene-	10.57	79	132567	23.91	ug/L	0.00
Spiked Amount	25.000	Range	73 - 121	Recovery	=	95.64%
39) 2-Hexanone-d5	10.93	63	140400	54.18	ug/L	0.00
Spiked Amount	50.000	Range	28 - 135	Recovery	=	108.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	252513	23.09	ug/L	0.00
Spiked Amount	25.000	Range	73 - 125	Recovery	=	92.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	291678	23.58	ug/L	0.00
Spiked Amount	25.000	Range	80 - 131	Recovery	=	94.32%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	237827	23.755	ug/L 100
3) Chloromethane	2.22	50	198152	21.715	ug/L 99
5) Vinyl chloride	2.37	62	220997	25.745	ug/L 97
6) Bromomethane	2.78	94	140280	22.128	ug/L 98
8) Chloroethane	2.92	64	137942	22.384	ug/L 97
9) Trichlorofluoromethane	3.24	101	109075	15.434	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	212113	23.052	ug/L 95
12) 1,1-Dichloroethene	4.03	96	226031	26.237	ug/L 93
13) Acetone	4.12	43	122336	37.714	ug/L 99
14) Carbon disulfide	4.38	76	624131	25.557	ug/L 99
15) Methyl Acetate	4.67	43	153336	23.421	ug/L 98
16) Methylene chloride	4.92	84	302518	23.414	ug/L 98
17) Methyl tert-butyl Ether	5.42	73	332817	26.397	ug/L 98
18) trans-1,2-Dichloroethene	5.41	96	236869	24.295	ug/L 99
19) 1,1-Dichloroethane	6.21	63	473700	24.374	ug/L 99
21) 2-Butanone	7.17	43	214825	50.576	ug/L 99
22) cis-1,2-Dichloroethene	7.16	96	269063	25.429	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010075.D
 Acq On : 19 Apr 2019 21:00
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02508

Quant Time: Apr 20 03:55:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 03:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	120885	24.532	ug/L	98
25) Chloroform	7.67	83	479788	24.127	ug/L	99
27) 1,2-Dichloroethane	8.40	62	367822	24.025	ug/L	98
30) Cyclohexane	7.95	56	415988	27.552	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	350416	25.116	ug/L	99
32) Carbon tetrachloride	8.06	117	340925	24.889	ug/L	100
34) Benzene	8.32	78	1027175	26.101	ug/L	100
35) Trichloroethene	9.09	95	262889	25.692	ug/L	99
36) Methylcyclohexane	9.34	83	435064	26.464	ug/L	97
40) 1,2-Dichloropropane	9.37	63	271153	26.052	ug/L	100
41) Bromodichloromethane	9.64	83	355034	24.986	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	426191	26.561	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	458782	53.521	ug/L	98
44) Toluene	10.38	91	1100590	26.361	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	363343	25.645	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	199780	24.612	ug/L	98
47) Tetrachloroethene	10.86	164	196943	24.640	ug/L	97
49) 2-Hexanone	10.97	43	329466	54.102	ug/L	97
50) Dibromochloromethane	11.13	129	238346	24.738	ug/L	96
51) 1,2-Dibromoethane	11.24	107	199695	25.133	ug/L	99
52) Chlorobenzene	11.66	112	684533	25.127	ug/L	99
53) Ethylbenzene	11.73	91	1205554	25.834	ug/L	98
54) m,p-Xylene	11.84	106	456843	26.765	ug/L	97
55) o-xylene	12.16	106	441143	26.947	ug/L	94
56) Styrene	12.18	104	778207	27.154	ug/L	99
57) Isopropylbenzene	12.46	105	1181283	27.091	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	263588	24.685	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	202383	25.326	ug/L	100
62) Bromoform	12.35	173	139215	24.087	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	521546	26.228	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	528644	24.740	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	497168	25.482	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	48128	24.376	ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	382159	26.238	ug/L	98
68) 1,2,4-trichlorobenzene	15.14	180	321810	26.971	ug/L	99
69) Naphthalene	15.37	128	802447	31.335	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	305654	26.848	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010075.D
Acq On : 19 Apr 2019 21:00
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02508

Quant Time: Apr 20 03:55:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 03:50:46 2019
Response via : Initial Calibration

