

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010957.D
 Acq On : 25 Jun 2019 09:10
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529

Quant Time: Jun 26 02:56:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 02:43:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357562	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317117	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154290	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116682	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.68%
7) Chloroethane-d5	2.89	69	90716	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.56%
10) 1,1-Dichloroethene-d2	4.02	63	275114	25.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.48%
20) 2-Butanone-d5	7.07	46	93169	42.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.62%
24) Chloroform-d	7.65	84	233778	24.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.96%
26) 1,2-Dichloroethane-d4	8.30	65	139095	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.08%
29) Benzene-d6	8.27	84	473378	24.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.44%
33) 1,2-Dichloropropane-d6	9.27	67	153966	24.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.88%
37) Toluene-d8	10.32	98	425703	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	64583	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.80%
39) 2-Hexanone-d5	10.93	63	62307	44.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122014	23.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	139271	23.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.64%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	147168	29.281	ug/L	98
3) Chloromethane	2.21	50	142283	26.626	ug/L	100
5) Vinyl chloride	2.36	62	183694	28.750	ug/L	99
6) Bromomethane	2.78	94	87104	27.620	ug/L	100
8) Chloroethane	2.92	64	94148	27.823	ug/L	98
9) Trichlorofluoromethane	3.25	101	62450	28.943	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	131736	26.271	ug/L	98
12) 1,1-Dichloroethene	4.04	96	133933	26.760	ug/L	99
13) Acetone	4.12	43	100095	48.024	ug/L	100
14) Carbon disulfide	4.38	76	398712	26.906	ug/L	99
15) Methyl Acetate	4.67	43	85158	23.603	ug/L	99
16) Methylene chloride	4.92	84	137053	25.881	ug/L	99
17) Methyl tert-butyl Ether	5.42	73	192161	24.522	ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	131826	26.193	ug/L	97
19) 1,1-Dichloroethane	6.21	63	271023	26.366	ug/L	99
21) 2-Butanone	7.16	43	127380	46.471	ug/L	99
22) cis-1,2-Dichloroethene	7.16	96	142897	26.388	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010957.D
 Acq On : 25 Jun 2019 09:10
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529

Quant Time: Jun 26 02:56:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 02:43:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	58068	25.213	ug/L	97
25) Chloroform	7.67	83	246417	26.128	ug/L	100
27) 1,2-Dichloroethane	8.40	62	186352	25.216	ug/L	100
30) Cyclohexane	7.95	56	284064	27.089	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	189078	27.415	ug/L	100
32) Carbon tetrachloride	8.07	117	177864	27.303	ug/L	99
34) Benzene	8.32	78	565508	27.137	ug/L	100
35) Trichloroethene	9.09	95	142251	26.918	ug/L	99
36) Methylcyclohexane	9.34	83	262599	27.073	ug/L	100
40) 1,2-Dichloropropane	9.37	63	151157	26.354	ug/L	100
41) Bromodichloromethane	9.64	83	176126	26.166	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	229675	26.031	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	254660	47.845	ug/L	99
44) Toluene	10.38	91	586771	26.928	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	187604	25.722	ug/L	96
46) 1,1,2-Trichloroethane	10.79	97	99928	25.422	ug/L	99
47) Tetrachloroethene	10.86	164	108208	26.999	ug/L	95
49) 2-Hexanone	10.97	43	184268	48.662	ug/L	100
50) Dibromochloromethane	11.13	129	111010	25.648	ug/L	98
51) 1,2-Dibromoethane	11.24	107	95604	25.150	ug/L	99
52) Chlorobenzene	11.66	112	347230	26.481	ug/L	99
53) Ethylbenzene	11.73	91	659157	26.850	ug/L	100
54) m,p-Xylene	11.84	106	241510	27.110	ug/L	98
55) o-xylene	12.16	106	230013	26.908	ug/L	99
56) Styrene	12.18	104	396239	26.880	ug/L	99
57) Isopropylbenzene	12.47	105	631395	27.226	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	129623	25.220	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	99164	24.849	ug/L	99
62) Bromoform	12.35	173	61807	25.027	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	263975	26.279	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	268253	26.585	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	239398	25.768	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	21293	22.399	ug/L	95
67) 1,3,5-Trichlorobenzene	14.63	180	204151	26.702	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	173420	26.763	ug/L	99
69) Naphthalene	15.37	128	347030	25.097	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	153311	26.047	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062519\
Data File : VW010957.D
Acq On : 25 Jun 2019 09:10
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

Quant Time: Jun 26 02:56:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 02:43:13 2019
Response via : Initial Calibration

