

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092018\
 Data File : VW005525.D
 Acq On : 20 Sep 2018 09:53
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02599

Quant Time: Sep 21 00:58:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 20 10:42:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	319293	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	287966	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	143573	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100953	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.92%
7) Chloroethane-d5	2.89	69	77707	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.72%
10) 1,1-Dichloroethene-d2	4.01	63	215103	22.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.96%
20) 2-Butanone-d5	7.09	46	84135	50.15	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.30%
24) Chloroform-d	7.65	84	183738	21.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	8.31	65	107629	20.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.52%
29) Benzene-d6	8.28	84	369718	21.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.84%
33) 1,2-Dichloropropane-d6	9.28	67	107628	20.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.00%
37) Toluene-d8	10.33	98	347187	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.60%
38) trans-1,3-Dichloropropene-	10.59	79	49263	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.80%
39) 2-Hexanone-d5	10.93	63	59411	49.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.06%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	98993	21.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.52%
61) 1,2-Dichlorobenzene-d4	13.87	152	117265	21.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.32%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	118305	26.622	ug/L	99
3) Chloromethane	2.21	50	113267	24.194	ug/L	98
5) Vinyl chloride	2.37	62	123182	27.159	ug/L	97
6) Bromomethane	2.78	94	70419	25.028	ug/L	100
8) Chloroethane	2.92	64	70272	25.442	ug/L	99
9) Trichlorofluoromethane	3.26	101	117717	29.932	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	104456	24.883	ug/L	94
12) 1,1-Dichloroethene	4.03	96	97917	24.792	ug/L	88
13) Acetone	4.14	43	72621	50.555	ug/L	98
14) Carbon disulfide	4.37	76	308781	24.080	ug/L	97
15) Methyl Acetate	4.67	43	71409	25.469	ug/L	99
16) Methylene chloride	4.92	84	98409	18.635	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	145291	22.870	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	99018	23.556	ug/L	96
19) 1,1-Dichloroethane	6.22	63	189964	23.690	ug/L	99
21) 2-Butanone	7.18	43	99006	50.280	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	105740	23.194	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092018\
 Data File : VW005525.D
 Acq On : 20 Sep 2018 09:53
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02599

Quant Time: Sep 21 00:58:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 20 10:42:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	45559	22.474	ug/L	96
25) Chloroform	7.68	83	189449	23.405	ug/L	99
27) 1,2-Dichloroethane	8.40	62	133411	22.338	ug/L	99
30) Cyclohexane	7.96	56	189753	25.252	ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	176685	26.863	ug/L	99
32) Carbon tetrachloride	8.07	117	168045	26.819	ug/L	100
34) Benzene	8.33	78	422495	24.310	ug/L	100
35) Trichloroethene	9.10	95	110013	24.474	ug/L	99
36) Methylcyclohexane	9.34	83	204443	25.372	ug/L	100
40) 1,2-Dichloropropane	9.37	63	105944	23.479	ug/L	100
41) Bromodichloromethane	9.65	83	130876	23.523	ug/L	99
42) cis-1,3-Dichloropropene	10.08	75	157015	23.666	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	185853	51.349	ug/L	99
44) Toluene	10.39	91	448796	24.974	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	141155	23.303	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	76858	22.977	ug/L	96
47) Tetrachloroethene	10.87	164	92008	25.104	ug/L	98
49) 2-Hexanone	10.98	43	137692	52.647	ug/L	97
50) Dibromochloromethane	11.13	129	91523	23.266	ug/L	99
51) 1,2-Dibromoethane	11.24	107	73595	23.262	ug/L	99
52) Chlorobenzene	11.66	112	277686	23.847	ug/L	100
53) Ethylbenzene	11.74	91	509890	24.430	ug/L	99
54) m,p-Xylene	11.85	106	191679	25.013	ug/L	99
55) o-xylene	12.17	106	176594	24.348	ug/L	100
56) Styrene	12.19	104	306853	24.592	ug/L	100
57) Isopropylbenzene	12.47	105	516971	25.463	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.72	83	106863	23.492	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	86838	23.934	ug/L	99
62) Bromoform	12.35	173	59384	23.852	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	216959	23.903	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	225153	24.158	ug/L	100
65) 1,2-Dichlorobenzene	13.88	146	204437	23.943	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	22935	25.892	ug/L	89
67) 1,3,5-Trichlorobenzene	14.64	180	169451	23.832	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	136270	23.366	ug/L	100
69) Naphthalene	15.38	128	298554	24.118	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	128586	23.349	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092018\
Data File : VW005525.D
Acq On : 20 Sep 2018 09:53
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Quant Time: Sep 21 00:58:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 20 10:42:29 2018
Response via : Initial Calibration

