

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082218\
 Data File : VW004885.D
 Acq On : 22 Aug 2018 15:12
 Operator : SY/AP
 Sample : VSTD2.581
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.581

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 4:43:06 PM

Quant Time: Aug 22 17:14:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 22 17:00:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	674471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	731283	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	363151	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	37010	4.41	ug/L	0.00
7) Chloroethane-d5	2.89	69	28150	3.99	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	46933	2.75	ug/L	0.00
20) 2-Butanone-d5	7.09	46	12707	3.44	ug/L	0.00
24) Chloroform-d	7.66	84	43497	2.38	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	23249	2.28	ug/L	0.00
29) Benzene-d6	8.28	84	90470	2.33	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	27436	2.16	ug/L	0.00
37) Toluene-d8	10.33	98	92619	2.70	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.59	79	11087	2.12	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	9162	2.96	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	26930	1.95	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	37522	2.75	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	33990	4.85	ug/L	99
3) Chloromethane	2.21	50	39321	4.25	ug/L	98
5) Vinyl chloride	2.36	62	39522	3.27	ug/L	99
6) Bromomethane	2.78	94	19312	2.76	ug/L	97
8) Chloroethane	2.92	64	22812	3.15	ug/L	95
9) Trichlorofluoromethane	3.26	101	40581	7.36	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	25274	2.64	ug/L #	87
12) 1,1-Dichloroethene	4.04	96	20986	2.24	ug/L	94
13) Acetone	4.15	43	13558	4.23	ug/L	97
14) Carbon disulfide	4.39	76	82619	2.88	ug/L	99
16) Methylene chloride	4.93	84	46306	3.46	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	39603	3.13	ug/L #	68
18) trans-1,2-Dichloroethene	5.43	96	21791	2.28	ug/L	89
19) 1,1-Dichloroethane	6.23	63	42804	2.36	ug/L	93
21) 2-Butanone	7.19	43	17097	3.90	ug/L	88
22) cis-1,2-Dichloroethene	7.18	96	22968	2.20	ug/L	96
23) Bromochloromethane	7.52	128	12575	2.52	ug/L	96
25) Chloroform	7.68	83	42011	2.27	ug/L	98
27) 1,2-Dichloroethane	8.41	62	26703	2.15	ug/L #	93
31) 1,1,1-Trichloroethane	7.88	97	34704	2.23	ug/L	98
32) Carbon tetrachloride	8.08	117	30604	2.04	ug/L	99
34) Benzene	8.33	78	95863	2.13	ug/L	100
35) Trichloroethene	9.10	95	24613	2.17	ug/L	98
36) Methylcyclohexane	9.34	83	40862	2.05	ug/L	96
40) 1,2-Dichloropropane	9.38	63	23970m	2.01	ug/L	
43) 4-Methyl-2-pentanone	10.22	43	28473	3.18	ug/L	99
44) Toluene	10.40	91	113616	2.50	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	18995	2.05	ug/L	98
47) Tetrachloroethene	10.87	164	24264	2.70	ug/L	95
49) 2-Hexanone	10.98	43	20834	3.10	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082218\
 Data File : VW004885.D
 Acq On : 22 Aug 2018 15:12
 Operator : SY/AP
 Sample : VSTD2.581
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.581

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 4:43:06 PM

Quant Time: Aug 22 17:14:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 22 17:00:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) Chlorobenzene	11.66	112	81854	2.67	ug/L	98
53) Ethylbenzene	11.74	91	126930	2.49	ug/L	98
54) m,p-Xylene	11.85	106	47996	2.52	ug/L	96
55) o-xylene	12.17	106	43777	2.43	ug/L	99
56) Styrene	12.19	104	73398	2.34	ug/L	95
57) Isopropylbenzene	12.47	105	116156	2.38	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	27190	2.02	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	20758	2.06	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	61789	2.73	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	68058	2.80	ug/L	95
65) 1,2-Dichlorobenzene	13.88	146	60181	2.66	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.49	75	4895	2.10	ug/L	92
67) 1,3,5-Trichlorobenzene	14.64	180	49220	2.75	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	37907	2.62	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	34030	2.41	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082218\
Data File : VW004885.D
Acq On : 22 Aug 2018 15:12
Operator : SY/AP
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Manual Integrations
APPROVED

MMDadoda
8/23/2018 4:43:06 PM

Quant Time: Aug 22 17:14:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 22 17:00:09 2018
Response via : Initial Calibration

