Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102820\
Data File : VW017006.D
Acq On : 28 Oct 2020 12:12
Operator : SY/VA
Sample : L4502-18
Misc : 6.20G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 29 08:16:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	124276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	101866	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	30174	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	38777	27.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.16%			
7) Chloroethane-d5	2.90	69	31835	28.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.60%			
10) 1,1-Dichloroethene-d2	4.02	63	57216	20.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.04%			
20) 2-Butanone-d5	7.09	46	11365	42.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.12%			
24) Chloroform-d	7.65	84	76889	26.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.28%			
26) 1,2-Dichloroethane-d4	8.31	65	34934	25.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.56%			
29) Benzene-d6	8.27	84	155551	29.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.92%			
33) 1,2-Dichloropropane-d6	9.28	67	43866	31.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.24%#			
37) Toluene-d8	10.33	98	139500	28.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.28%			
38) trans-1,3-Dichloropropene-	10.58	79	14659	24.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.80%			
39) 2-Hexanone-d5	10.93	63	9270	46.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	24560	22.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	29474	27.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.16%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	3668	2.255	ug/L #	1
13) Acetone	4.13	43	2447	13.459	ug/L	76
14) Carbon disulfide	4.39	76	5477	1.111	ug/L	98
16) Methylene chloride	4.92	84	3963	2.412	ug/L	86
22) cis-1,2-Dichloroethene	7.17	96	2994	1.741	ug/L	76
34) Benzene	8.32	78	20428	3.630	ug/L	100
35) Trichloroethene	9.09	95	468664	300.708	ug/L	99
43) 4-Methyl-2-pentanone	10.22	43	874	1.467	ug/L #	63
47) Tetrachloroethene	10.86	164	16135874m	11255.107	ug/L	
54) m,p-Xylene	11.84	106	1042	0.387	ug/L	74
64) 1,4-Dichlorobenzene	13.58	146	1634	0.842	ug/L	82
65) 1,2-Dichlorobenzene	13.87	146	1813	1.056	ug/L #	76

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

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