

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015451.D
 Acq On : 22 May 2020 14:42
 Operator : SY/VA
 Sample : L2753-03
 Misc : 7.93G/10.0mL/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE4

Quant Time: May 23 05:19:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 23 03:53:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	319289	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	229348	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63364	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	60156	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.24%
7) Chloroethane-d5	2.89	69	64651	16.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.16%
10) 1,1-Dichloroethene-d2	4.01	63	105092	12.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.76%
20) 2-Butanone-d5	7.08	46	64468	60.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.84%
24) Chloroform-d	7.65	84	172425	21.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.52%
26) 1,2-Dichloroethane-d4	8.31	65	107186	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.27	84	319164	25.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.76%
33) 1,2-Dichloropropane-d6	9.27	67	104435	27.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.84%
37) Toluene-d8	10.32	98	273562	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.68%
38) trans-1,3-Dichloropropene-	10.58	79	45816	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.88%
39) 2-Hexanone-d5	10.93	63	50152	71.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.78%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84703	29.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	45406	20.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.76%

Target Compounds

					Ovalue
13) Acetone	4.12	43	22164	27.431	ug/L 97
21) 2-Butanone	7.17	43	5112	4.208	ug/L 84
22) cis-1,2-Dichloroethene	7.17	96	48758	10.961	ug/L 99
34) Benzene	8.32	78	6795	0.506	ug/L 100
35) Trichloroethene	9.09	95	42875	11.924	ug/L 98
44) Toluene	10.39	91	31382	2.140	ug/L 100
47) Tetrachloroethene	10.87	164	1986227	736.347	ug/L 99
54) m,p-Xylene	11.84	106	4390	0.687	ug/L 97
55) o-xylene	12.17	106	1919	0.312	ug/L 95

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

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