

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015457.D
 Acq On : 22 May 2020 17:25
 Operator : SY/VA
 Sample : L2753-05
 Misc : 8.66G/10.0mL/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE6

Quant Time: May 23 05:47:54 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	286983	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259502	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110091	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55004	15.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.28%
7) Chloroethane-d5	2.89	69	62956	18.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.76%
10) 1,1-Dichloroethene-d2	4.01	63	102353	14.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.08%
20) 2-Butanone-d5	7.08	46	76214	79.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.94%#
24) Chloroform-d	7.65	84	168963	23.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	8.30	65	112548	28.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.04%
29) Benzene-d6	8.27	84	325438	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%
33) 1,2-Dichloropropane-d6	9.27	67	106887	24.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.36%
37) Toluene-d8	10.32	98	305038	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.36%
38) trans-1,3-Dichloropropene-	10.58	79	50208	25.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.52%
39) 2-Hexanone-d5	10.93	63	64770	81.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.96%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107025	33.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.08%#
61) 1,2-Dichlorobenzene-d4	13.85	152	100879	26.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	7394	10.181 ug/L #	46
44) Toluene	10.39	91	18445	1.112 ug/L	98

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

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