

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015505.D
 Acq On : 27 May 2020 15:34
 Operator : SY/VA
 Sample : L2755-09
 Misc : 12.55G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD3

Quant Time: May 28 03:11:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357028	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325026	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138991	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88713	27.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.44%
7) Chloroethane-d5	2.89	69	84399	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.76%
10) 1,1-Dichloroethene-d2	4.01	63	132823	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	7.08	46	64114	60.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.04%
24) Chloroform-d	7.65	84	194116	23.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	8.31	65	123206	26.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.28%
29) Benzene-d6	8.27	84	389807	24.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.80%
33) 1,2-Dichloropropane-d6	9.27	67	120742	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.72%
37) Toluene-d8	10.32	98	361770	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.36%
38) trans-1,3-Dichloropropene-	10.58	79	52807	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.28%
39) 2-Hexanone-d5	10.93	63	55580	66.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102215	28.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	118852	25.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.08%

Target Compounds

					Ovalue
13) Acetone	4.12	43	8002	9.690 ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	1691	0.355 ug/L	79
35) Trichloroethene	9.09	95	2612	0.535 ug/L	98
47) Tetrachloroethene	10.86	164	80066	20.687 ug/L	94

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

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