

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015477.D
 Acq On : 26 May 2020 17:39
 Operator : SY/VA
 Sample : L2754-05MS
 Misc : 8.53G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAX94MS

Quant Time: May 27 02:51:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 27 01:05:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	309540	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288300	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127583	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	79381	27.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.92%
7) Chloroethane-d5	2.89	69	75061	26.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.44%
10) 1,1-Dichloroethene-d2	4.02	63	167199	24.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.76%
20) 2-Butanone-d5	7.08	46	62374	67.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.70%
24) Chloroform-d	7.65	84	169741	23.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	8.31	65	108579	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.08%
29) Benzene-d6	8.27	84	344387	24.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.44%
33) 1,2-Dichloropropane-d6	9.27	67	104994	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.32	98	321357	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.52%
38) trans-1,3-Dichloropropene-	10.58	79	49684	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.00%
39) 2-Hexanone-d5	10.93	63	54048	72.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.32%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93957	29.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	105313	24.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.52%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	4.04	96	78738	21.333 ug/L	96
13) Acetone	4.12	43	11636	16.252 ug/L	96
34) Benzene	8.32	78	384285	23.835 ug/L	100
35) Trichloroethene	9.09	95	97637	22.545 ug/L	99
44) Toluene	10.39	91	409491	23.312 ug/L	100
52) Chlorobenzene	11.66	112	253223	22.983 ug/L	98

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

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