

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052620\
 Data File : VW015479.D
 Acq On : 26 May 2020 18:26
 Operator : SY/VA
 Sample : L2753-04RE
 Misc : 5.30G/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE5RE

Manual Integrations
 APPROVED

MMDadoda
 5/27/2020 5:19:22 PM

Quant Time: May 27 03:04:59 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	346500	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292383	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99253	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90592	28.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.12%
7) Chloroethane-d5	2.90	69	100136	31.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.84%
10) 1,1-Dichloroethene-d2	4.01	63	155581	20.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.44%
20) 2-Butanone-d5	7.08	46	89015	85.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.72%#
24) Chloroform-d	7.65	84	220856	27.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.24%
26) 1,2-Dichloroethane-d4	8.31	65	143855	32.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.08%
29) Benzene-d6	8.27	84	431729	30.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.44%
33) 1,2-Dichloropropane-d6	9.27	67	135875	31.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.72%#
37) Toluene-d8	10.32	98	388173	27.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.36%
38) trans-1,3-Dichloropropene-	10.58	79	64224	31.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	127.44%
39) 2-Hexanone-d5	10.93	63	76069	100.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	201.66%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125492	38.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	153.00%#
61) 1,2-Dichlorobenzene-d4	13.85	152	93940	28.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.96%

Target Compounds						Qvalue
13) Acetone	4.12	43	16691	20.83	ug/L	98
14) Carbon disulfide	4.39	76	14550	1.06	ug/L	99
21) 2-Butanone	7.18	43	5109m	4.15	ug/L	
35) Trichloroethene	9.09	95	4050	0.92	ug/L	97
47) Tetrachloroethene	10.86	164	1659	0.48	ug/L	93

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

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