

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052620\
 Data File : VW015480.D
 Acq On : 26 May 2020 18:49
 Operator : SY/VA
 Sample : L2753-06RE
 Misc : 5.56G/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE7RE

Quant Time: May 27 03:15:21 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	306453	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	219797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	58043	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83327	29.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.68%
7) Chloroethane-d5	2.89	69	90276	32.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.28%
10) 1,1-Dichloroethene-d2	4.01	63	139112	20.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.32%
20) 2-Butanone-d5	7.08	46	84136	91.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.52%#
24) Chloroform-d	7.65	84	203676	28.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.96%
26) 1,2-Dichloroethane-d4	8.30	65	133787	33.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	135.72%#
29) Benzene-d6	8.27	84	380972	35.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.36%#
33) 1,2-Dichloropropane-d6	9.27	67	124897	38.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.52%#
37) Toluene-d8	10.32	98	321170	30.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.60%
38) trans-1,3-Dichloropropene-	10.58	79	55510	36.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	146.52%#
39) 2-Hexanone-d5	10.93	63	68885	121.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	242.94%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105905	42.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.76%#
61) 1,2-Dichlorobenzene-d4	13.85	152	53899	27.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.84%

Target Compounds						Qvalue
13) Acetone	4.12	43	40660	57.36	ug/L	99
21) 2-Butanone	7.18	43	5935	5.45	ug/L	95
34) Benzene	8.32	78	4878	0.40	ug/L	100
44) Toluene	10.39	91	4502	0.34	ug/L	96

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

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