

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010062.D
 Acq On : 19 Apr 2019 12:55
 Operator : SY/VA
 Sample : K2455-01
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ3

Manual Integrations
 APPROVED

MMDadoda
 4/23/2019 6:57:00 AM

Quant Time: Apr 20 04:08:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 03:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327719	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85013	27.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.80%
7) Chloroethane-d5	2.89	69	73329	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	4.00	63	178266	20.76	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.04%
20) 2-Butanone-d5	7.07	46	69714	41.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.22%
24) Chloroform-d	7.64	84	238871	25.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.84%
26) 1,2-Dichloroethane-d4	8.31	65	140907m	23.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.88%
29) Benzene-d6	8.27	84	444885	25.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.96%
33) 1,2-Dichloropropane-d6	9.27	67	144051	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.68%
37) Toluene-d8	10.32	98	375712	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.32%
38) trans-1,3-Dichloropropene-	10.58	79	57044	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.40%
39) 2-Hexanone-d5	10.93	63	46559	38.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113701	22.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	131923	26.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.96%

Target Compounds					Ovalue
13) Acetone	4.13	43	14138	9.490 ug/L	73
16) Methylene chloride	4.90	84	36395	6.133 ug/L	93

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

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