

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010310.D
 Acq On : 07 May 2019 20:52
 Operator : SY/VA
 Sample : K2613-18
 Misc : 4.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH57

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 6:03:10 PM

Quant Time: May 08 07:03:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180080	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86846	18.09	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.36%
7) Chloroethane-d5	2.88	69	75626	18.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.28%
10) 1,1-Dichloroethene-d2	4.00	63	159717	13.35	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.40%
20) 2-Butanone-d5	7.07	46	94439	42.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.90%
24) Chloroform-d	7.64	84	260392	23.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	8.30	65	170204	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.68%
29) Benzene-d6	8.27	84	469745	20.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.92%
33) 1,2-Dichloropropane-d6	9.27	67	161351	22.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.92%
37) Toluene-d8	10.32	98	407908	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.80%
38) trans-1,3-Dichloropropene-	10.58	79	63771	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.60%
39) 2-Hexanone-d5	10.93	63	69184	38.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150901	22.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	157324	25.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.40%

Target Compounds					Ovalue
13) Acetone	4.11	43	6143	3.227 ug/L	90
16) Methylene chloride	4.91	84	13557m	2.428 ug/L	

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

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