

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009464.D
 Acq On : 26 Mar 2019 14:02
 Operator : SY/VA
 Sample : K2065-12
 Misc : 4.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5L5

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 12:36:33 PM

Quant Time: Mar 27 07:11:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:27:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	370712	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130765	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86792	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.36%
7) Chloroethane-d5	2.89	69	97265	18.76	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.04%
10) 1,1-Dichloroethene-d2	4.01	63	143261	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.07	46	61675	33.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.32%
24) Chloroform-d	7.65	84	228294	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.30	65	137535	22.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.28%
29) Benzene-d6	8.27	84	398374	21.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.72%
33) 1,2-Dichloropropane-d6	9.27	67	131503	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.20%
37) Toluene-d8	10.32	98	335302	19.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.00%
38) trans-1,3-Dichloropropene-	10.58	79	49372	17.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.40%
39) 2-Hexanone-d5	10.93	63	45093	33.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118251	21.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	112542	22.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.76%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	13726m	2.539 ug/L

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

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