

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009789.D
 Acq On : 07 Apr 2019 00:19
 Operator : SY/VA
 Sample : K2217-11
 Misc : 2.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF601

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:19 AM

Quant Time: Apr 08 00:02:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	450221	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	404722	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128907	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	150182	25.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.96%
7) Chloroethane-d5	2.89	69	148871	27.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.32%
10) 1,1-Dichloroethene-d2	4.02	63	267928	21.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.60%
20) 2-Butanone-d5	7.07	46	126667	66.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.44%
24) Chloroform-d	7.64	84	383495	31.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.88%
26) 1,2-Dichloroethane-d4	8.30	65	256615m	34.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.08%#
29) Benzene-d6	8.27	84	708691	33.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.44%
33) 1,2-Dichloropropane-d6	9.27	67	225643	34.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.56%#
37) Toluene-d8	10.32	98	602584	30.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.72%
38) trans-1,3-Dichloropropene-	10.58	79	92788	29.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.60%
39) 2-Hexanone-d5	10.93	63	79749	64.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181391	29.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	147292	32.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	130.24%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	10079m	1.269 ug/L

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

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