

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009795.D
 Acq On : 07 Apr 2019 03:03
 Operator : SY/VA
 Sample : K2217-17
 Misc : 3.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF607

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:25 AM

Quant Time: Apr 08 00:27:45 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	439894	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412912	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166321	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	147069	25.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.20%
7) Chloroethane-d5	2.89	69	144452	27.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.56%
10) 1,1-Dichloroethene-d2	4.01	63	265389	21.44	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.76%
20) 2-Butanone-d5	7.07	46	117495	62.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.74%
24) Chloroform-d	7.64	84	364564	30.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	121.48%
26) 1,2-Dichloroethane-d4	8.31	65	235373	31.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.76%
29) Benzene-d6	8.27	84	682933	31.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.04%
33) 1,2-Dichloropropane-d6	9.27	67	215106	32.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.52%#
37) Toluene-d8	10.32	98	613286	30.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.40%
38) trans-1,3-Dichloropropene-	10.58	79	83838	26.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.04%
39) 2-Hexanone-d5	10.93	63	82500	65.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	188668	30.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.24%#
61) 1,2-Dichlorobenzene-d4	13.85	152	194426	33.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.24%#

Target Compounds				Ovalue
13) Acetone	4.11	43	8054m	4.022 ug/L
16) Methylene chloride	4.91	84	8670m	1.118 ug/L

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

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