

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009392.D
 Acq On : 23 Mar 2019 16:01
 Operator : SY/VA
 Sample : K2062-11
 Misc : 6.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF1H7

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:30 AM

Quant Time: Mar 23 23:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	384811	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	374393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172012	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	84022	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
7) Chloroethane-d5	2.89	69	88405	16.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.72%
10) 1,1-Dichloroethene-d2	4.01	63	133477	13.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.72%
20) 2-Butanone-d5	7.08	46	87644	46.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.18%
24) Chloroform-d	7.64	84	208948	19.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	8.31	65	130478	20.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.52%
29) Benzene-d6	8.27	84	369283	17.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.56%
33) 1,2-Dichloropropane-d6	9.27	67	118327	19.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.32%
37) Toluene-d8	10.32	98	324399	16.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.96%
38) trans-1,3-Dichloropropene-	10.58	79	52299	16.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.16%
39) 2-Hexanone-d5	10.93	63	64861	43.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130511	21.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	136171	20.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.56%

Target Compounds					Ovalue
16) Methylene chloride	4.90	84	7855m	1.400 ug/L	
35) Trichloroethene	9.09	95	6838	1.252 ug/L	98

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

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