

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009485.D
 Acq On : 27 Mar 2019 01:27
 Operator : SY/VA
 Sample : K2068-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5M7

Quant Time: Mar 30 12:17:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 08:01:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284108	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248931	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99615	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	65544	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.24%
7) Chloroethane-d5	2.89	69	74274	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.80%
10) 1,1-Dichloroethene-d2	4.01	63	110681	15.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.32%
20) 2-Butanone-d5	7.08	46	40286	28.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.38%
24) Chloroform-d	7.65	84	184285	23.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	8.30	65	118057	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	8.27	84	315340	22.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.88%
33) 1,2-Dichloropropane-d6	9.27	67	105907	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
37) Toluene-d8	10.32	98	247865	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.12%
38) trans-1,3-Dichloropropene-	10.57	79	32079	15.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.96%
39) 2-Hexanone-d5	10.93	63	29020	29.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114874	28.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	83861	21.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.80%

Target Compounds					Ovalue
13) Acetone	4.12	43	12190	10.587 ug/L	75
15) Methyl Acetate	4.68	43	3559m	1.573 ug/L	
16) Methylene chloride	4.92	84	15486m	3.738 ug/L	

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

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