

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009480.D
 Acq On : 26 Mar 2019 23:11
 Operator : SY/VA
 Sample : K2065-14
 Misc : 5.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5M9

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 9:57:03 AM

Quant Time: Mar 27 08:48:47 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	258444	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	221866	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	75774	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	57471	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.44%
7) Chloroethane-d5	2.89	69	66570	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
10) 1,1-Dichloroethene-d2	4.01	63	94618	14.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.68%
20) 2-Butanone-d5	7.08	46	30080	23.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.10%
24) Chloroform-d	7.64	84	163559	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.31	65	107453	25.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.16%
29) Benzene-d6	8.27	84	270675	22.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.48%
33) 1,2-Dichloropropane-d6	9.27	67	92064	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.20%
37) Toluene-d8	10.32	98	206603	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.04%
38) trans-1,3-Dichloropropene-	10.58	79	24403	13.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.88%
39) 2-Hexanone-d5	10.93	63	20366	22.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91285	25.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	58058	19.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.92%

Target Compounds				Ovalue
13) Acetone	4.11	43	6423m	6.132 ug/L
16) Methylene chloride	4.90	84	10662m	2.829 ug/L

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

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