

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009481.D
 Acq On : 26 Mar 2019 23:38
 Operator : SY/VA
 Sample : K2065-15
 Misc : 5.28G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5P7

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 12:37:20 PM

Quant Time: Mar 27 08:52:07 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	249356	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	211693	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73345	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	55634	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
7) Chloroethane-d5	2.89	69	62040	17.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.16%
10) 1,1-Dichloroethene-d2	4.01	63	92654	14.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.56%
20) 2-Butanone-d5	7.08	46	30999	25.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.32%
24) Chloroform-d	7.65	84	163154	23.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	8.31	65	106783	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.20%
29) Benzene-d6	8.27	84	265029	22.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.80%
33) 1,2-Dichloropropane-d6	9.27	67	93326	26.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.48%
37) Toluene-d8	10.32	98	202288	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.96%
38) trans-1,3-Dichloropropene-	10.58	79	23623	13.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.64%
39) 2-Hexanone-d5	10.92	63	22687	26.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95229	27.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	59019	20.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.92%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	11257m	3.096 ug/L

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

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