

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009633.D
 Acq On : 01 Apr 2019 19:43
 Operator : SY/VA
 Sample : K2119-04
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5A1

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:30:31 AM

Quant Time: Apr 02 02:34:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 01:34:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	472670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	454189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199141	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123265	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	2.89	69	122411	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
10) 1,1-Dichloroethene-d2	4.01	63	199633	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	7.08	46	103457	44.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.58%
24) Chloroform-d	7.64	84	288684	22.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.52%
26) 1,2-Dichloroethane-d4	8.30	65	188408	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.00%
29) Benzene-d6	8.27	84	507868	20.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.12%
33) 1,2-Dichloropropane-d6	9.27	67	167612	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.12%
37) Toluene-d8	10.32	98	442669	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.44%
38) trans-1,3-Dichloropropene-	10.58	79	75221	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.64%
39) 2-Hexanone-d5	10.93	63	67532	37.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	167766	22.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	168117	22.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.08%

Target Compounds				Ovalue
13) Acetone	4.11	43	7919m	4.134 ug/L
16) Methylene chloride	4.92	84	19755m	2.866 ug/L

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

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