

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009636.D
 Acq On : 01 Apr 2019 21:05
 Operator : SY/VA
 Sample : K2119-07
 Misc : 4.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5C2

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 04:19:16 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	188863	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	133066	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	30281	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72801	32.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.04%
7) Chloroethane-d5	2.89	69	68383	25.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.56%
10) 1,1-Dichloroethene-d2	4.01	63	99730	20.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.80%
20) 2-Butanone-d5	7.07	46	38776m	41.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.08%
24) Chloroform-d	7.65	84	148367	28.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.16%
26) 1,2-Dichloroethane-d4	8.30	65	102741	33.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.36%#
29) Benzene-d6	8.27	84	240526	32.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.12%
33) 1,2-Dichloropropane-d6	9.27	67	83865	38.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.20%#
37) Toluene-d8	10.32	98	160086	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	10.58	79	27398	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.00%
39) 2-Hexanone-d5	10.93	63	21813	40.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60255	27.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	27075	23.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	6566	8.578 ug/L	89
16) Methylene chloride	4.90	84	25551	9.277 ug/L	94

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

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