

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009834.D
 Acq On : 09 Apr 2019 11:41
 Operator : SY/VA
 Sample : K2303-03
 Misc : 4.36G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF898

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:04:18 PM

Quant Time: Apr 10 03:53:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 00:56:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	486159	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378818	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	85788	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	163580	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.84%
7) Chloroethane-d5	2.89	69	155847	26.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.96%
10) 1,1-Dichloroethene-d2	4.01	63	291259	21.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.16%
20) 2-Butanone-d5	7.07	46	119136	57.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.36%
24) Chloroform-d	7.64	84	413433	31.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.68%
26) 1,2-Dichloroethane-d4	8.30	65	271061	33.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.12%#
29) Benzene-d6	8.27	84	745390	37.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	149.92%#
33) 1,2-Dichloropropane-d6	9.27	67	237371	38.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.60%#
37) Toluene-d8	10.32	98	597065	32.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	129.88%
38) trans-1,3-Dichloropropene-	10.58	79	87066	29.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.88%
39) 2-Hexanone-d5	10.93	63	70697	61.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162467	28.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	92405	30.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.80%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	16312m	1.902 ug/L

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

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