

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004409.D
 Acq On : 02 Aug 2018 19:28
 Operator : SY/AP
 Sample : J4209-12
 Misc : 6.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:18:09 PM

Quant Time: Aug 03 05:16:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 17:07:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	1006282	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	945912	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	323027	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	396032	31.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.56%
7) Chloroethane-d5	2.89	69	309093	29.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.40%
10) 1,1-Dichloroethene-d2	4.01	63	546898m	21.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.08%
20) 2-Butanone-d5	7.09	46	200448	36.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.64%
24) Chloroform-d	7.65	84	733722	26.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.72%
26) 1,2-Dichloroethane-d4	8.31	65	426348	28.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.28%
29) Benzene-d6	8.28	84	1440098	28.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.48%
33) 1,2-Dichloropropane-d6	9.28	67	473402	28.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.16%
37) Toluene-d8	10.33	98	1233631	27.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.24%
38) trans-1,3-Dichloropropene-	10.58	79	170031	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.56%
39) 2-Hexanone-d5	10.93	63	157725	39.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	390842	21.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.64%
61) 1,2-Dichlorobenzene-d4	13.87	152	339376	27.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.88%

Target Compounds	Qvalue

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

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