

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004473.D
 Acq On : 04 Aug 2018 02:41
 Operator : SY/AP
 Sample : J4209-17
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 04 04:11:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	790838	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	798618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	336607	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	211494	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.00%
7) Chloroethane-d5	2.89	69	175969	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
10) 1,1-Dichloroethene-d2	4.01	63	316121	15.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.32%
20) 2-Butanone-d5	7.09	46	227771	52.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.04%
24) Chloroform-d	7.65	84	465951	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	8.31	65	269121	22.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.20%
29) Benzene-d6	8.27	84	872374	20.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.12%
33) 1,2-Dichloropropane-d6	9.28	67	294722	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.92%
37) Toluene-d8	10.33	98	719743	19.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.88%
38) trans-1,3-Dichloropropene-	10.58	79	103287	18.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.36%
39) 2-Hexanone-d5	10.93	63	152901	45.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.46%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	323521	21.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	296983	23.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.96%

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	35284	2.246 ug/L	88

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

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