

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004472.D
 Acq On : 04 Aug 2018 02:15
 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 04:08:11 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	767668	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	793282	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	334796	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	205965	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.28%
7) Chloroethane-d5	2.89	69	173006	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.16%
10) 1,1-Dichloroethene-d2	4.01	63	310421	16.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.04%
20) 2-Butanone-d5	7.09	46	200296	47.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.16%
24) Chloroform-d	7.65	84	461828	22.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	8.31	65	272340	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.00%
29) Benzene-d6	8.28	84	867981	20.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.28%
33) 1,2-Dichloropropane-d6	9.28	67	295279	21.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.64%
37) Toluene-d8	10.33	98	718054	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.20%
38) trans-1,3-Dichloropropene-	10.58	79	103662	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.12%
39) 2-Hexanone-d5	10.93	63	138235	41.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.34%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	321091	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	300831	23.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.68%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	35944	2.357 ug/L	97

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

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