

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100518\
 Data File : VW005863.D
 Acq On : 04 Oct 2018 19:46
 Operator : SY/AP
 Sample : J5181-21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 05 03:52:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 05 01:16:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	278577	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140451	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77574	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
7) Chloroethane-d5	2.90	69	62994	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
10) 1,1-Dichloroethene-d2	4.01	63	130401	16.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.28%
20) 2-Butanone-d5	7.08	46	72558	63.64	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.28%
24) Chloroform-d	7.65	84	183254	25.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.44%
26) 1,2-Dichloroethane-d4	8.31	65	117305	27.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.24%
29) Benzene-d6	8.27	84	339263	23.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.56%
33) 1,2-Dichloropropane-d6	9.28	67	104585	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.80%
37) Toluene-d8	10.33	98	343008	23.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.84%
38) trans-1,3-Dichloropropene-	10.58	79	50252	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.32%
39) 2-Hexanone-d5	10.93	63	59729	60.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114079	28.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	141124	28.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.60%

Target Compounds					Ovalue
13) Acetone	4.12	43	2294	1.932 ug/L	70
16) Methylene chloride	4.92	84	7158	1.558 ug/L	93

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

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