

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004640.D
 Acq On : 13 Aug 2018 11:38
 Operator : SY/AP
 Sample : VW0814SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK81

Manual Integrations
 APPROVED

MMDadoda
 8/14/2018 5:56:48 PM

Quant Time: Aug 14 16:22:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	884709	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	883231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	423467	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	193860	17.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.48%
7) Chloroethane-d5	2.90	69	174457	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.40%
10) 1,1-Dichloroethene-d2	4.01	63	295606	13.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.92%
20) 2-Butanone-d5	7.09	46	212613	43.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.64%
24) Chloroform-d	7.65	84	476971	19.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.68%
26) 1,2-Dichloroethane-d4	8.31	65	262162	19.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.52%
29) Benzene-d6	8.27	84	905513	19.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.08%
33) 1,2-Dichloropropane-d6	9.28	67	307705	20.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.16%
37) Toluene-d8	10.33	98	794100	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.68%
38) trans-1,3-Dichloropropene-	10.58	79	120388	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.24%
39) 2-Hexanone-d5	10.93	63	159277	42.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	341353	20.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	358276	22.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.12%

Target Compounds					Ovalue
13) Acetone	4.14	43	9584m	2.28	ug/L

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

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