

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004654.D
 Acq On : 13 Aug 2018 18:27
 Operator : SY/AP
 Sample : J4450-05
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB04

Manual Integrations
 APPROVED

MMDadoda
 8/14/2018 5:56:49 PM

Quant Time: Aug 14 06:39:01 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	785231	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	804933	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	342523	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	228361	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
7) Chloroethane-d5	2.89	69	190886	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.92%
10) 1,1-Dichloroethene-d2	4.01	63	336163	16.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.80%
20) 2-Butanone-d5	7.09	46	299251	69.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.98%#
24) Chloroform-d	7.65	84	494329	23.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	8.31	65	310546	26.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.80%
29) Benzene-d6	8.28	84	943077	22.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.08%
33) 1,2-Dichloropropane-d6	9.28	67	321607	22.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.92%
37) Toluene-d8	10.33	98	796418	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.40%
38) trans-1,3-Dichloropropene-	10.59	79	131942	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.72%
39) 2-Hexanone-d5	10.93	63	241063	70.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.52%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	426919	28.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	328534	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%

Target Compounds				Ovalue
13) Acetone	4.14	43	47597m	12.76 ug/L

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

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