

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004646.D
 Acq On : 13 Aug 2018 14:46
 Operator : SY/AP
 Sample : J4421-09
 Misc : 12.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA7

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 02:47:31 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	943590	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	905464	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	373124	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	293856	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.16%
7) Chloroethane-d5	2.89	69	243756	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
10) 1,1-Dichloroethene-d2	4.01	63	425142	17.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.36%
20) 2-Butanone-d5	7.09	46	157551	30.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.90%
24) Chloroform-d	7.65	84	601523	23.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	8.31	65	320317m	22.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.96%
29) Benzene-d6	8.28	84	1184470	24.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.36%
33) 1,2-Dichloropropane-d6	9.28	67	388381	24.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.68%
37) Toluene-d8	10.33	98	1019338	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
38) trans-1,3-Dichloropropene-	10.58	79	137730	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	10.93	63	120090	31.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	310303	18.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	361476	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%

Target Compounds	Ovalue

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

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