

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004921.D
 Acq On : 24 Aug 2018 02:49
 Operator : SY/AP
 Sample : J4628-15
 Misc : 6.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3G0

Manual Integrations
 APPROVED

MMDadoda
 8/27/2018 1:45:26 PM

Quant Time: Aug 24 07:53:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	314829	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	320963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	111714	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	165822	27.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.48%
7) Chloroethane-d5	2.89	69	133660	30.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.20%
10) 1,1-Dichloroethene-d2	4.02	63	152852	20.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.48%
20) 2-Butanone-d5	7.09	46	57138	47.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.36%
24) Chloroform-d	7.65	84	218185	31.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.88%
26) 1,2-Dichloroethane-d4	8.31	65	124828	32.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.48%#
29) Benzene-d6	8.28	84	430240	26.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.24%
33) 1,2-Dichloropropane-d6	9.28	67	144686	29.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.32%
37) Toluene-d8	10.33	98	422054	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.52%
38) trans-1,3-Dichloropropene-	10.59	79	52911	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.40%
39) 2-Hexanone-d5	10.93	63	51133	42.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.10%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	129057	26.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	126574	28.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.84%

Target Compounds					Ovalue
13) Acetone	4.14	43	7182	7.66 ug/L	92
21) 2-Butanone	7.18	43	5299m	3.67 ug/L	

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

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