

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003351.D
 Acq On : 20 Jun 2018 14:40
 Operator : SY/AP
 Sample : J3568-07
 Misc : 2.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS0

Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:55:59 PM

Quant Time: Jun 21 04:31:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	104044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	103979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	37585	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	28820	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
7) Chloroethane-d5	2.89	69	27851	23.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.64%
10) 1,1-Dichloroethene-d2	4.00	63	48399	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
20) 2-Butanone-d5	7.09	46	4806	10.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.62%
24) Chloroform-d	7.65	84	81760	29.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.48%
26) 1,2-Dichloroethane-d4	8.31	65	57809m	35.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.20%#
29) Benzene-d6	8.28	84	138232	25.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.24%
33) 1,2-Dichloropropane-d6	9.28	67	53525	30.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.60%#
37) Toluene-d8	10.33	98	126120	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.64%
38) trans-1,3-Dichloropropene-	10.58	79	19529	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.28%
39) 2-Hexanone-d5	10.93	63	4725	13.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	49029	30.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.68%#
61) 1,2-Dichlorobenzene-d4	13.87	152	39692	27.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.84%

Target Compounds						Ovalue
13) Acetone	4.14	43	6029	12.72	ug/L	73
15) Methyl Acetate	4.67	43	2673m	3.44	ug/L	
16) Methylene chloride	4.92	84	4175m	2.91	ug/L	
21) 2-Butanone	7.15	43	11831m	21.24	ug/L	

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

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