

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004099.D
 Acq On : 21 Jul 2018 03:06
 Operator : SY/AP
 Sample : J4038-17
 Misc : 6.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M7

Manual Integrations
 APPROVED

MMDadoda
 7/23/2018 1:28:02 PM

Quant Time: Jul 21 06:52:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	246622	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	214736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54940	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
7) Chloroethane-d5	2.89	69	39653	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
10) 1,1-Dichloroethene-d2	4.01	63	94121m	16.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.32%
20) 2-Butanone-d5	7.09	46	58185	40.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.34%
24) Chloroform-d	7.65	84	154460	26.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.56%
26) 1,2-Dichloroethane-d4	8.31	65	98546	27.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.80%
29) Benzene-d6	8.27	84	248535	24.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.80%
33) 1,2-Dichloropropane-d6	9.28	67	97745	29.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.68%
37) Toluene-d8	10.33	98	202638	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.56%
38) trans-1,3-Dichloropropene-	10.58	79	22003	15.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.28%
39) 2-Hexanone-d5	10.93	63	25604	28.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104694	28.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	67674	27.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.52%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	5201	3.344	ug/L	80

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

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