

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004055.D
 Acq On : 20 Jul 2018 00:51
 Operator : VA/AP
 Sample : J4023-06
 Misc : 6.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K7

Manual Integrations
 APPROVED

MMDadoda
 7/23/2018 1:26:44 PM

Quant Time: Jul 20 07:54:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 07:22:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	251222	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227565	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	61801	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54151	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.89	69	42154	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.16%
10) 1,1-Dichloroethene-d2	4.00	63	95794m	16.07	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.28%
20) 2-Butanone-d5	7.09	46	32419	22.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.50%
24) Chloroform-d	7.65	84	152657	25.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	8.31	65	91875	25.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.32%
29) Benzene-d6	8.28	84	264345	25.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.20%
33) 1,2-Dichloropropane-d6	9.28	67	96056	27.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.12%
37) Toluene-d8	10.33	98	212639	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.58	79	30549	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.00%
39) 2-Hexanone-d5	10.93	63	23974	25.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.60%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	67480	17.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	45843	23.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.28%

Target Compounds	Qvalue

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

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