

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004078.D
 Acq On : 20 Jul 2018 15:51
 Operator : SY/AP
 Sample : J4023-21
 Misc : 6.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1N0

Quant Time: Jul 21 04:57:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 04:54:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	276819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	85149	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61868	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.36%
7) Chloroethane-d5	2.89	69	47795	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.88%
10) 1,1-Dichloroethene-d2	4.00	63	106472	16.21	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.84%
20) 2-Butanone-d5	7.08	46	68808	42.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.70%
24) Chloroform-d	7.65	84	177643	27.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.16%
26) 1,2-Dichloroethane-d4	8.31	65	113990	28.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.20%
29) Benzene-d6	8.28	84	307269	26.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.80%
33) 1,2-Dichloropropane-d6	9.28	67	112870	29.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.72%
37) Toluene-d8	10.33	98	247377	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.60%
38) trans-1,3-Dichloropropene-	10.59	79	35195	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.24%
39) 2-Hexanone-d5	10.93	63	42170	41.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.40%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	108809	26.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	70055	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds					Qvalue
13) Acetone	4.12	43	21828	12.504 ug/L	99

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

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