

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004295.D
 Acq On : 28 Jul 2018 02:41
 Operator : SY/AP
 Sample : J4204-11
 Misc : 5.32G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J8

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:33:10 AM

Quant Time: Jul 28 04:04:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	35469	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	35278	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	14318	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	12561	35.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.72%
7) Chloroethane-d5	2.88	69	10752	41.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	165.60%#
10) 1,1-Dichloroethene-d2	4.01	63	22490	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.52%
20) 2-Butanone-d5	7.09	46	11230	55.55	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.10%
24) Chloroform-d	7.65	84	31313	34.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	137.92%
26) 1,2-Dichloroethane-d4	8.31	65	20184	36.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	147.80%#
29) Benzene-d6	8.28	84	55701	29.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.16%
33) 1,2-Dichloropropane-d6	9.28	67	20352	32.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.92%#
37) Toluene-d8	10.33	98	44300	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.28%
38) trans-1,3-Dichloropropene-	10.58	79	7098	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.60%
39) 2-Hexanone-d5	10.93	63	6480	39.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	21133	33.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.12%#
61) 1,2-Dichlorobenzene-d4	13.87	152	16261	30.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.52%#

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	1682m	3.382	ug/L

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

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