

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004292.D
 Acq On : 28 Jul 2018 01:23
 Operator : SY/AP
 Sample : J4204-08
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J5

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:33:00 AM

Quant Time: Jul 28 03:51:18 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	296335	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278833	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128167	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	91547	30.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.72%
7) Chloroethane-d5	2.89	69	77644	35.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.12%
10) 1,1-Dichloroethene-d2	4.01	63	147488	20.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.84%
20) 2-Butanone-d5	7.08	46	73326	43.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.84%
24) Chloroform-d	7.65	84	188574	24.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	8.31	65	122543	26.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.40%
29) Benzene-d6	8.28	84	375901	25.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.76%
33) 1,2-Dichloropropane-d6	9.27	67	118724	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.60%
37) Toluene-d8	10.33	98	356703	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	10.58	79	55179	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
39) 2-Hexanone-d5	10.93	63	55522	42.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	114692	22.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	135683	28.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.28%

Target Compounds					Qvalue
13) Acetone	4.12	43	3508	2.057 ug/L	64
16) Methylene chloride	4.90	84	9195m	2.213 ug/L	

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

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