

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004299.D
 Acq On : 28 Jul 2018 04:25
 Operator : SY/AP
 Sample : J4204-15
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:33:29 AM

Quant Time: Jul 28 06:25:35 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	62243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	62304	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	27897	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	21768	34.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.96%
7) Chloroethane-d5	2.89	69	15264	33.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.96%
10) 1,1-Dichloroethene-d2	4.00	63	29273	19.57	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.28%
20) 2-Butanone-d5	7.08	46	17708	49.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.84%
24) Chloroform-d	7.65	84	44111	27.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.72%
26) 1,2-Dichloroethane-d4	8.31	65	32369	33.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	135.08%#
29) Benzene-d6	8.28	84	81269	24.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.44%
33) 1,2-Dichloropropane-d6	9.27	67	26497	24.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.52%
37) Toluene-d8	10.33	98	74061	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.92%
38) trans-1,3-Dichloropropene-	10.58	79	12689	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.80%
39) 2-Hexanone-d5	10.93	63	13368	46.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	29433	26.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	30372	29.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.48%

Target Compounds					Qvalue
13) Acetone	4.12	43	2624	7.326 ug/L	92
16) Methylene chloride	4.90	84	2024m	2.319 ug/L	

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

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