

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071019\
 Data File : VW011192.D
 Acq On : 10 Jul 2019 14:01
 Operator : SY/VA
 Sample : K3724-08
 Misc : 4.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8T4

Manual Integrations
 APPROVED

MMDadoda
 7/15/2019 2:54:47 PM

Quant Time: Jul 11 07:01:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 11 05:38:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374769	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	341432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162603	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	86171	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.24%
7) Chloroethane-d5	2.88	69	67603	16.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.36%
10) 1,1-Dichloroethene-d2	4.01	63	156756	12.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.72%
20) 2-Butanone-d5	7.08	46	76515	33.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.88%
24) Chloroform-d	7.64	84	198222	19.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	8.31	65	122016	19.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.16%
29) Benzene-d6	8.27	84	404663	19.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.96%
33) 1,2-Dichloropropane-d6	9.27	67	134665	19.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.64%
37) Toluene-d8	10.32	98	353226	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.36%
38) trans-1,3-Dichloropropene-	10.58	79	50185	17.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.92%
39) 2-Hexanone-d5	10.93	63	48726	31.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105152	18.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	124605	19.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.84%

Target Compounds					Qvalue
13) Acetone	4.13	43	4495m	2.042	ug/L

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

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