

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071019\
 Data File : VW011186.D
 Acq On : 10 Jul 2019 10:50
 Operator : SY/VA
 Sample : K3724-01
 Misc : 3.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8T0

Quant Time: Jul 11 05:52:04 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	368867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	329386	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155168	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	94305	16.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.96%
7) Chloroethane-d5	2.88	69	75229	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.16%
10) 1,1-Dichloroethene-d2	4.01	63	171053	14.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.36%
20) 2-Butanone-d5	7.07	46	87221	39.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.62%
24) Chloroform-d	7.64	84	217576	21.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.08%
26) 1,2-Dichloroethane-d4	8.31	65	136909	21.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.96%
29) Benzene-d6	8.27	84	444834	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	9.27	67	148692	22.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.00%
37) Toluene-d8	10.32	98	392451	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.80%
38) trans-1,3-Dichloropropene-	10.58	79	56854	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.92%
39) 2-Hexanone-d5	10.93	63	57331	37.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117018	21.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	135812	22.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	3802	1.754	ug/L	62

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

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