

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014035.D
 Acq On : 15 Nov 2019 12:42
 Operator : SY/VA
 Sample : K5798-17
 Misc : 3.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX6

Quant Time: Nov 16 04:19:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 16 04:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	378872	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	348093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	163434	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113985	18.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.44%
7) Chloroethane-d5	2.89	69	100321	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.88%
10) 1,1-Dichloroethene-d2	4.01	63	186025	15.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.00%
20) 2-Butanone-d5	7.07	46	92935	52.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.84%
24) Chloroform-d	7.64	84	266355	22.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	8.30	65	147705	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.88%
29) Benzene-d6	8.27	84	568619	23.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.08%
33) 1,2-Dichloropropane-d6	9.27	67	177089	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.92%
37) Toluene-d8	10.32	98	517968	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.57	79	70717	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.28%
39) 2-Hexanone-d5	10.92	63	69296	50.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	140196	25.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	156423	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

Target Compounds

					Ovalue
13) Acetone	4.12	43	8583	4.803 ug/L	46
16) Methylene chloride	4.91	84	18497	2.536 ug/L	94
35) Trichloroethene	9.09	95	10031	1.473 ug/L #	92
65) 1,2-Dichlorobenzene	13.87	146	4004	0.394 ug/L	90

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

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