

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014020.D
 Acq On : 14 Nov 2019 15:00
 Operator : SY/VA
 Sample : K5798-15
 Misc : 4.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX4

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 9:43:01 AM

Quant Time: Nov 15 03:14:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 01:46:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	355133	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339759	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	175273	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130132	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.88%
7) Chloroethane-d5	2.88	69	112785	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.20%
10) 1,1-Dichloroethene-d2	4.01	63	208444	17.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.72%
20) 2-Butanone-d5	7.07	46	106709	64.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.66%
24) Chloroform-d	7.64	84	282209	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.30	65	170310	31.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.08%
29) Benzene-d6	8.27	84	658283	27.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.24%
33) 1,2-Dichloropropane-d6	9.27	67	204384	28.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.76%
37) Toluene-d8	10.32	98	599667	26.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.92%
38) trans-1,3-Dichloropropene-	10.57	79	85559	28.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.16%
39) 2-Hexanone-d5	10.92	63	85962	64.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141784	26.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	198747	28.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.88%

Target Compounds				Ovalue
13) Acetone	4.12	43	6381m	3.810 ug/L
15) Methyl Acetate	4.68	43	2366	0.873 ug/L # 85
25) Chloroform	7.66	83	29180	2.822 ug/L 84
35) Trichloroethene	9.09	95	5632	0.847 ug/L 83

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

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