

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014449.D
 Acq On : 18 Dec 2019 23:20
 Operator : SY/VA
 Sample : K6279-07RE
 Misc : 3.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEX9RE

Manual Integrations
 APPROVED

MMDadoda
 12/19/2019 2:02:36 PM

Quant Time: Dec 19 06:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 04:35:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	869300	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	720884	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	232802	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	270725	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
7) Chloroethane-d5	2.89	69	239942	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
10) 1,1-Dichloroethene-d2	4.01	63	395755	17.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.08%
20) 2-Butanone-d5	7.07	46	109852	32.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.04%
24) Chloroform-d	7.65	84	574222	25.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.76%
26) 1,2-Dichloroethane-d4	8.30	65	306421m	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.64%
29) Benzene-d6	8.27	84	1158015	27.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.64%
33) 1,2-Dichloropropane-d6	9.27	67	378687	29.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.52%
37) Toluene-d8	10.32	98	942015	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.64%
38) trans-1,3-Dichloropropene-	10.58	79	92344	16.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.72%
39) 2-Hexanone-d5	10.92	63	77664	30.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	231598	21.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	227645	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds					Ovalue
13) Acetone	4.12	43	31343	9.477 ug/L	100
14) Carbon disulfide	4.39	76	16360	0.460 ug/L #	89
16) Methylene chloride	4.92	84	22792	1.710 ug/L	96
21) 2-Butanone	7.13	43	25227m	5.681 ug/L	

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

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