

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014358.D
 Acq On : 13 Dec 2019 19:00
 Operator : SY/VA
 Sample : K6279-01
 Misc : 4.51G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEX7

Manual Integrations
 APPROVED

apatel
 12/16/2019 1:11:54 PM

Quant Time: Dec 14 06:08:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 14 04:28:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	874951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	745782	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	259773	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	268505	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.08%
7) Chloroethane-d5	2.88	69	216193	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
10) 1,1-Dichloroethene-d2	4.01	63	375726	16.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.24%
20) 2-Butanone-d5	7.07	46	94332	27.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.64%
24) Chloroform-d	7.64	84	524217	23.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	8.30	65	274927m	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.16%
29) Benzene-d6	8.27	84	1055930	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
33) 1,2-Dichloropropane-d6	9.27	67	339918	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.32	98	871896	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.24%
38) trans-1,3-Dichloropropene-	10.57	79	99930	17.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.84%
39) 2-Hexanone-d5	10.92	63	67341	25.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	218092	19.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	234238	23.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.40%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	22384	1.669 ug/L	97

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

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