

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014414.D
 Acq On : 18 Dec 2019 01:20
 Operator : SY/VA
 Sample : K6279-10
 Misc : 3.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEY4

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 3:35:31 PM

Quant Time: Dec 18 04:20:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:31:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	90932	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	77038	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	12580	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	31536	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.60%
7) Chloroethane-d5	2.88	69	32199	31.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.80%
10) 1,1-Dichloroethene-d2	4.01	63	49203	20.23	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.92%
20) 2-Butanone-d5	7.09	46	13150m	36.65	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.30%
24) Chloroform-d	7.65	84	72845	31.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.84%
26) 1,2-Dichloroethane-d4	8.31	65	41287m	34.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.04%#
29) Benzene-d6	8.27	84	136021	30.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.52%
33) 1,2-Dichloropropane-d6	9.27	67	46518	33.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.96%#
37) Toluene-d8	10.32	98	97301	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.32%
38) trans-1,3-Dichloropropene-	10.58	79	11732	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.52%
39) 2-Hexanone-d5	10.93	63	7042	25.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	32858	29.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	15108	31.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.72%#

Target Compounds					Ovalue
13) Acetone	4.12	43	6712	19.401 ug/L	79
16) Methylene chloride	4.91	84	4058	2.911 ug/L	84

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

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