

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014246.D
 Acq On : 06 Dec 2019 13:45
 Operator : SY/VA
 Sample : K6149-15
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT0

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:04:21 PM

Quant Time: Dec 07 04:40:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 04:10:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1306270	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1198445	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	538837	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	412776	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.48%
7) Chloroethane-d5	2.89	69	298324	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.02	63	539054	15.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.72%
20) 2-Butanone-d5	7.07	46	181214	35.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.32%
24) Chloroform-d	7.65	84	657427	19.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.08%
26) 1,2-Dichloroethane-d4	8.30	65	346249m	19.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.44%
29) Benzene-d6	8.27	84	1410200	20.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.32%
33) 1,2-Dichloropropane-d6	9.27	67	435406	20.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.60%
37) Toluene-d8	10.32	98	1271838	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.12%
38) trans-1,3-Dichloropropene-	10.57	79	168126	18.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.16%
39) 2-Hexanone-d5	10.92	63	141518	32.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	318083	18.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	411931	20.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.04%

Target Compounds				Ovalue
13) Acetone	4.13	43	16312m	3.282 ug/L

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

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