

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014271.D
 Acq On : 09 Dec 2019 18:03
 Operator : SY/VA
 Sample : K6172-05
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT1

Manual Integrations
 APPROVED

apatel
 12/10/2019 4:11:30 PM

Quant Time: Dec 10 08:15:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 07:34:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1142157	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	968967	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	324608	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	402093	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.00%
7) Chloroethane-d5	2.89	69	304861	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.84%
10) 1,1-Dichloroethene-d2	4.01	63	530851	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.07	46	237237	52.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.28%
24) Chloroform-d	7.64	84	727039	25.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	8.30	65	408236m	26.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.12%
29) Benzene-d6	8.27	84	1507806	26.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.20%
33) 1,2-Dichloropropane-d6	9.27	67	486415	27.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.36%
37) Toluene-d8	10.32	98	1269731	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.92%
38) trans-1,3-Dichloropropene-	10.57	79	168631	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.04%
39) 2-Hexanone-d5	10.92	63	185591	53.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	398049	27.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	352128	28.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	33480	7.705 ug/L	98

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

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