

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014251.D
 Acq On : 06 Dec 2019 15:57
 Operator : SY/VA
 Sample : K6172-02
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS8

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:04:41 PM

Quant Time: Dec 07 04:56:13 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	1084118	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	849329	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	243481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	406293	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.00%
7) Chloroethane-d5	2.89	69	314423	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.04%
10) 1,1-Dichloroethene-d2	4.01	63	543195	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.92%
20) 2-Butanone-d5	7.07	46	146298	34.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.40%
24) Chloroform-d	7.64	84	663534	24.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	8.31	65	322009m	22.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.00%
29) Benzene-d6	8.27	84	1408764	28.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.20%
33) 1,2-Dichloropropane-d6	9.27	67	425969	27.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.24%
37) Toluene-d8	10.32	98	1177703	26.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.68%
38) trans-1,3-Dichloropropene-	10.57	79	134302	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.60%
39) 2-Hexanone-d5	10.92	63	102874	33.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	244170	19.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	234139	25.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.68%

Target Compounds				Ovalue
13) Acetone	4.12	43	36321	8.806 ug/L 98

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

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