

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014250.D
 Acq On : 06 Dec 2019 15:31
 Operator : SY/VA
 Sample : K6171-04
 Misc : 5.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS6

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:04:38 PM

Quant Time: Dec 07 04:53:17 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	1162671	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	915402	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	247058	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	377487	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.89	69	312899	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.60%
10) 1,1-Dichloroethene-d2	4.02	63	525005	16.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.52%
20) 2-Butanone-d5	7.07	46	139428	30.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.78%
24) Chloroform-d	7.65	84	675648	22.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.28%
26) 1,2-Dichloroethane-d4	8.30	65	326083	21.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.04%
29) Benzene-d6	8.27	84	1439252	26.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.32%
33) 1,2-Dichloropropane-d6	9.27	67	444857	26.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.80%
37) Toluene-d8	10.32	98	1183152	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.56%
38) trans-1,3-Dichloropropene-	10.58	79	133277	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.00%
39) 2-Hexanone-d5	10.92	63	102219	31.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267581	19.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	268728	28.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.84%

Target Compounds				Ovalue
13) Acetone	4.13	43	14029m	3.171 ug/L

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

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