

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014195.D
 Acq On : 02 Dec 2019 11:30
 Operator : SY/VA
 Sample : K6007-06
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL4

Manual Integrations
 APPROVED

apatel
 12/3/2019 4:26:07 PM

Quant Time: Dec 02 16:19:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 16:00:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	283610	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	241134	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	94722	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	59042	13.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.20%
7) Chloroethane-d5	2.89	69	67610	18.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.72%
10) 1,1-Dichloroethene-d2	4.01	63	108665	11.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.80%
20) 2-Butanone-d5	7.07	46	70826m	53.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.76%
24) Chloroform-d	7.64	84	192306	22.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	8.30	65	104854	23.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.68%
29) Benzene-d6	8.27	84	379309	22.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.68%
33) 1,2-Dichloropropane-d6	9.27	67	126983	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.36%
37) Toluene-d8	10.32	98	321813	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.32%
38) trans-1,3-Dichloropropene-	10.57	79	39615	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.84%
39) 2-Hexanone-d5	10.92	63	48146	50.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104205	27.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	88400	23.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	11891	8.889 ug/L	99

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

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