

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011604.D
 Acq On : 01 Aug 2019 17:09
 Operator : SY/VA
 Sample : K4116-02
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD1

Manual Integrations
 APPROVED

MMdadoda
 8/3/2019 12:14:29 AM

Quant Time: Aug 02 05:53:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 02 04:30:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	378444	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331506	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142689	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126407	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.88%
7) Chloroethane-d5	2.89	69	94155	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
10) 1,1-Dichloroethene-d2	4.02	63	221992	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.68%
20) 2-Butanone-d5	7.07	46	105802	44.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.18%
24) Chloroform-d	7.65	84	262831	25.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.16%
26) 1,2-Dichloroethane-d4	8.31	65	159202	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.52%
29) Benzene-d6	8.27	84	541611	25.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.92%
33) 1,2-Dichloropropane-d6	9.27	67	179228	26.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.52%
37) Toluene-d8	10.32	98	469235	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.44%
38) trans-1,3-Dichloropropene-	10.58	79	70609	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.76%
39) 2-Hexanone-d5	10.93	63	71883	45.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133939	23.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	142364	25.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	9497	3.696 ug/L	74
15) Methyl Acetate	4.68	43	4978m	1.185 ug/L	

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

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