

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011606.D
 Acq On : 01 Aug 2019 18:01
 Operator : SY/VA
 Sample : K4116-04
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

MMdadoda
 8/3/2019 12:14:30 AM

Quant Time: Aug 02 06:01:35 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	290640	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	92276	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104474	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.12%
7) Chloroethane-d5	2.89	69	76838	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.28%
10) 1,1-Dichloroethene-d2	4.02	63	175415	18.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.80%
20) 2-Butanone-d5	7.08	46	96196	52.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.40%
24) Chloroform-d	7.65	84	206267	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.31	65	130204	27.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.24%
29) Benzene-d6	8.27	84	412286	27.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.92%
33) 1,2-Dichloropropane-d6	9.27	67	140862	28.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.28%
37) Toluene-d8	10.32	98	339931	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.20%
38) trans-1,3-Dichloropropene-	10.58	79	52474	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.96%
39) 2-Hexanone-d5	10.93	63	61421	53.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110435	27.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	88704	24.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.80%

Target Compounds					Ovalue
13) Acetone	4.13	43	3863	1.957 ug/L	74
16) Methylene chloride	4.92	84	9189m	2.026 ug/L	

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

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