

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011601.D
 Acq On : 01 Aug 2019 15:50
 Operator : SY/VA
 Sample : K4070-26
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB9F4

Manual Integrations
 APPROVED

MMdadoda
 8/3/2019 12:14:28 AM

Quant Time: Aug 02 05:36:13 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	428297	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380322	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175673	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112358	18.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.52%
7) Chloroethane-d5	2.89	69	85086	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.36%
10) 1,1-Dichloroethene-d2	4.02	63	197894m	14.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.24%
20) 2-Butanone-d5	7.07	46	91696	33.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.54%
24) Chloroform-d	7.65	84	228262	19.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.64%
26) 1,2-Dichloroethane-d4	8.31	65	138425	19.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.56%
29) Benzene-d6	8.27	84	474499	19.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.36%
33) 1,2-Dichloropropane-d6	9.27	67	154868	20.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.24%
37) Toluene-d8	10.32	98	411666	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.56%
38) trans-1,3-Dichloropropene-	10.58	79	60516	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.52%
39) 2-Hexanone-d5	10.92	63	59856	33.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117587	18.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	136594	20.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.72%

Target Compounds Ovalue

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

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