

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011607.D
 Acq On : 01 Aug 2019 18:27
 Operator : SY/VA
 Sample : K4116-05
 Misc : 4.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD4

Manual Integrations
 APPROVED

MMdadoda
 8/3/2019 12:14:31 AM

Quant Time: Aug 02 06:06:20 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	367414	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142133	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112011	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.89	69	84044	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
10) 1,1-Dichloroethene-d2	4.01	63	195600m	16.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.08	46	82062	35.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.46%
24) Chloroform-d	7.65	84	230896	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	8.31	65	137100	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.84%
29) Benzene-d6	8.27	84	476263	23.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.52%
33) 1,2-Dichloropropane-d6	9.27	67	155597	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.32	98	411921	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloropropene-	10.58	79	58678	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.56%
39) 2-Hexanone-d5	10.93	63	55624	35.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114511	20.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	128949	23.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.16%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10998	1.918 ug/L	98

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

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