

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080719\
 Data File : VW011736.D
 Acq On : 06 Aug 2019 11:14
 Operator : SY/VA
 Sample : K4116-21
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 8/7/2019 10:47:46 AM

Quant Time: Aug 06 16:48:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345596	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308796	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144962	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114227	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.88%
7) Chloroethane-d5	2.89	69	87091	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.40%
10) 1,1-Dichloroethene-d2	4.02	63	201909m	18.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.40%
20) 2-Butanone-d5	7.08	46	109622	50.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.06%
24) Chloroform-d	7.65	84	235968	24.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.44%
26) 1,2-Dichloroethane-d4	8.31	65	147654	26.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.16%
29) Benzene-d6	8.27	84	485538	25.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.00%
33) 1,2-Dichloropropane-d6	9.27	67	160611	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.32	98	429450	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.68%
38) trans-1,3-Dichloropropene-	10.58	79	67157	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.76%
39) 2-Hexanone-d5	10.93	63	70860	48.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129654	24.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	144209	25.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.24%

Target Compounds	Ovalue

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

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