

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015877.D
 Acq On : 21 Jul 2020 09:57
 Operator : SY/VA
 Sample : VW0721SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK16

Quant Time: Jul 21 15:01:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 21 14:55:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	435239	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398651	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172203	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	138906	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
7) Chloroethane-d5	2.90	69	119080	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.48%
10) 1,1-Dichloroethene-d2	4.01	63	218792	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.09	46	70114	43.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.92%
24) Chloroform-d	7.65	84	278746	22.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	8.31	65	153983	22.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.80%
29) Benzene-d6	8.28	84	564935	23.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.12%
33) 1,2-Dichloropropane-d6	9.27	67	168068	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.40%
37) Toluene-d8	10.33	98	505122	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.92%
38) trans-1,3-Dichloropropene-	10.58	79	66744	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.12%
39) 2-Hexanone-d5	10.93	63	51532	42.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117181	20.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	163608	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16271	2.281 ug/L	96

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

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