

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102120\
 Data File : VW016954.D
 Acq On : 21 Oct 2020 13:24
 Operator : SY/VA
 Sample : VW1021SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK03

Quant Time: Oct 21 23:03:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 22:50:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	509129	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	451940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220713	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87183	17.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.44%
7) Chloroethane-d5	2.90	69	79094	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.08%
10) 1,1-Dichloroethene-d2	4.02	63	146467	13.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.92%
20) 2-Butanone-d5	7.09	46	55224	48.54	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.08%
24) Chloroform-d	7.65	84	239125	22.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	8.31	65	115286	22.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.88%
29) Benzene-d6	8.28	84	465396	22.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.68%
33) 1,2-Dichloropropane-d6	9.28	67	135872	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	10.33	98	431053	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.04%
38) trans-1,3-Dichloropropene-	10.59	79	52836	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.88%
39) 2-Hexanone-d5	10.93	63	45519	53.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116423	26.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	173098	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

Target Compounds	Ovalue

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

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