

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102220\
 Data File : VW016970.D
 Acq On : 22 Oct 2020 15:24
 Operator : SY/VA
 Sample : VIBLK21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK21

Quant Time: Oct 23 02:45:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 12:40:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	467971	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	437095	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205790	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121406	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.92%
7) Chloroethane-d5	2.89	69	93821	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.68%
10) 1,1-Dichloroethene-d2	4.02	63	175459	16.70	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.80%
20) 2-Butanone-d5	7.09	46	60431	59.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.80%
24) Chloroform-d	7.65	84	244207	22.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	8.31	65	126315	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.44%
29) Benzene-d6	8.28	84	515060	22.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.76%
33) 1,2-Dichloropropane-d6	9.28	67	140753	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.88%
37) Toluene-d8	10.33	98	485478	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.88%
38) trans-1,3-Dichloropropene-	10.58	79	60729	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.44%
39) 2-Hexanone-d5	10.93	63	50027	58.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120970	26.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	181436	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	17329	2.801 ug/L	91

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

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