

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017744.D
 Acq On : 24 Dec 2020 18:22
 Operator : SY/VA
 Sample : VIBLK22
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:45 PM

Quant Time: Dec 25 08:17:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 07:46:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	294644	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267141	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128842	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111771	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.08%
7) Chloroethane-d5	2.89	69	99082	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.32%
10) 1,1-Dichloroethene-d2	4.02	63	150119	18.90	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.60%
20) 2-Butanone-d5	7.07	46	50611	68.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.00%#
24) Chloroform-d	7.65	84	211631	27.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.96%
26) 1,2-Dichloroethane-d4	8.31	65	124945	31.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.40%
29) Benzene-d6	8.27	84	418909	27.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.36%
33) 1,2-Dichloropropane-d6	9.27	67	120701	29.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.40%
37) Toluene-d8	10.32	98	388076	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.40%
38) trans-1,3-Dichloropropene-	10.58	79	50604	27.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.48%
39) 2-Hexanone-d5	10.93	63	32036	61.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99300	32.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.00%#
61) 1,2-Dichlorobenzene-d4	13.85	152	129166	28.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.16%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	9631m	2.286 ug/L

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

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