

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017506.D
 Acq On : 25 Nov 2020 16:14
 Operator : SY/VA
 Sample : VIBLK19
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK19

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:21:18 PM

Quant Time: Nov 26 08:13:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377482	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	189955	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125994	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
7) Chloroethane-d5	2.89	69	96914	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
10) 1,1-Dichloroethene-d2	4.03	63	206223	17.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.32%
20) 2-Butanone-d5	7.08	46	70321	61.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.02%
24) Chloroform-d	7.65	84	268089	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	8.31	65	145708	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
29) Benzene-d6	8.27	84	536383	23.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.44%
33) 1,2-Dichloropropane-d6	9.27	67	153712	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.72%
37) Toluene-d8	10.32	98	483884	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.58	79	68074	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.88%
39) 2-Hexanone-d5	10.93	63	50309	63.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126756	27.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	176083	25.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.16%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	28431m	4.595 ug/L

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

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