

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110220\
 Data File : VW017040.D
 Acq On : 02 Nov 2020 12:14
 Operator : SY/VA
 Sample : VIBLK21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK21

Manual Integrations
 APPROVED

MMDadoda
 11/4/2020 11:32:00 AM

Quant Time: Nov 03 05:28:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 03 04:48:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	469606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	430575	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200411	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109151	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
7) Chloroethane-d5	2.90	69	94261	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.80%
10) 1,1-Dichloroethene-d2	4.03	63	170532m	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	7.09	46	53142	52.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.10%
24) Chloroform-d	7.65	84	255011	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	121888	23.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.64%
29) Benzene-d6	8.28	84	515797	23.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.28%
33) 1,2-Dichloropropane-d6	9.28	67	145058	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.20%
37) Toluene-d8	10.33	98	484611	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.08%
38) trans-1,3-Dichloropropene-	10.58	79	57249	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	10.93	63	42456	50.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113774	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	174437	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	18187	2.929 ug/L	95
43) 4-Methyl-2-pentanone	10.21	43	2290	0.909 ug/L	95

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

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