

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016551.D
 Acq On : 11 Sep 2020 15:51
 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
 9/14/2020 10:27:46 AM

Quant Time: Sep 12 08:15:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 12 07:12:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	572126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	497711	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	120379	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.32%
7) Chloroethane-d5	2.90	69	129828	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.28%
10) 1,1-Dichloroethene-d2	4.03	63	210305	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	7.09	46	81271	37.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.98%
24) Chloroform-d	7.65	84	297940	22.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.92%
26) 1,2-Dichloroethane-d4	8.31	65	163326m	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.16%
29) Benzene-d6	8.28	84	579510	22.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.60%
33) 1,2-Dichloropropane-d6	9.28	67	166874	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.80%
37) Toluene-d8	10.33	98	549774	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloropropene-	10.59	79	72425	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.24%
39) 2-Hexanone-d5	10.93	63	61899	40.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137192	21.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	178238	23.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.48%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	10626m	1.190 ug/L

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

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