

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
 Data File : VW016995.D
 Acq On : 26 Oct 2020 13:48
 Operator : SY/VA
 Sample : VIBLK23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK23

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:35:07 PM

Quant Time: Oct 27 08:49:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 08:16:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	504471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	459973	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219661	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	126544	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
7) Chloroethane-d5	2.89	69	103050	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
10) 1,1-Dichloroethene-d2	4.02	63	191779	16.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
20) 2-Butanone-d5	7.08	46	82417	75.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.30%#
24) Chloroform-d	7.65	84	285096	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	8.31	65	151318	27.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.52%
29) Benzene-d6	8.27	84	588664	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.27	67	168554	26.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.72%
37) Toluene-d8	10.33	98	561885	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.04%
38) trans-1,3-Dichloropropene-	10.58	79	73235	27.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.24%
39) 2-Hexanone-d5	10.93	63	66661	74.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.88%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153406	31.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	206599	26.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.04%

Target Compounds					Ovalue
13) Acetone	4.14	43	1560	2.114 ug/L	68
16) Methylene chloride	4.92	84	10251m	1.537 ug/L	
43) 4-Methyl-2-pentanone	10.21	43	7724	2.871 ug/L	93

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

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