

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033788.D
 Acq On : 20 Jan 2024 05:32
 Operator : SY/MD
 Sample : VIBLK264
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK264

Quant Time: Jan 20 06:03:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	134355	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	114381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48903	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42682	41.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.680%
7) Chloroethane-d5	1.532	69	43606	53.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.660%
11) 1,1-Dichloroethene-d2	2.060	65	17471	39.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
21) 2-Butanone-d5	3.786	46	83063	117.278	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.280%
24) Chloroform-d	4.249	84	99206	53.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.460%
26) 1,2-Dichloroethane-d4	4.941	65	78171	65.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.060%#
32) Benzene-d6	4.960	84	172694	53.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.220%
36) 1,2-Dichloropropane-d6	5.989	67	63457	59.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.560%
41) Toluene-d8	7.243	98	129451	44.183	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	7.555	79	29617	55.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.980%
47) 2-Hexanone-d5	8.024	63	60475	136.208	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	136.210%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	89453	65.463	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	130.920%#
66) 1,2-Dichlorobenzene-d4	11.561	152	49220	53.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.100%
Target Compounds						
					Qvalue	
64) 1,3-Dichlorobenzene	11.130	146	1068	0.715	ug/L #	83
65) 1,4-Dichlorobenzene	11.214	146	1402	0.936	ug/L	95
67) 1,2-Dichlorobenzene	11.580	146	1432	0.981	ug/L #	90
70) 1,2,4-trichlorobenzene	13.201	180	3310	3.302	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.683	180	4308	4.604	ug/L	99

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

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