

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056256.D
 Acq On : 13 Nov 2023 16:27
 Operator : MD/SY
 Sample : VIBLK158
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK158

Quant Time: Nov 13 23:53:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 13 23:42:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	351312	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	332797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	145331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71776	2.732	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.600%
7) Chloroethane-d5	1.911	69	60910	3.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.400%#
11) 1,1-Dichloroethene-d2	2.563	65	34783	2.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	4.624	46	182919	34.911	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.820%
24) Chloroform-d	5.058	84	159187	3.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.600%#
26) 1,2-Dichloroethane-d4	5.698	65	77312	3.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
32) Benzene-d6	5.721	84	316490	3.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.800%#
36) 1,2-Dichloropropane-d6	6.685	67	103587	3.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.400%
41) Toluene-d8	7.894	98	269882	3.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.600%#
43) trans-1,3-Dichloroprop...	8.177	79	37607	3.281	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.631	63	158595	35.212	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74809	3.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	90883	3.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.800%#
Target Compounds						
					Qvalue	
64) 1,3-Dichlorobenzene	11.746	146	7942	0.186	ug/L	94
65) 1,4-Dichlorobenzene	11.833	146	10469	0.245	ug/L	95
67) 1,2-Dichlorobenzene	12.209	146	8629	0.221	ug/L	93
70) 1,2,4-trichlorobenzene	13.839	180	17724	0.678	ug/L	98
72) 1,2,3-Trichlorobenzene	14.325	180	19166	0.890	ug/L	98

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

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