

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055450.D
 Acq On : 21 Sep 2023 17:00
 Operator : MD/SY
 Sample : VIBLK140
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK140

Quant Time: Sep 22 02:36:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	279114	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	287578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	142749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106751	3.784	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.907	69	107699	4.332	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.563	65	49980	4.304	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.624	46	272073	53.396	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.800%	
24) Chloroform-d	5.058	84	248246	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.698	65	128246	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.724	84	485991	4.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.689	67	148070	4.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.898	98	416601	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.177	79	53059	5.031	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.631	63	148047	46.148	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.300%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110469	4.905	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	148678	5.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	26547	1.135	ug/L	99
64) 1,3-Dichlorobenzene	11.749	146	5578	0.142	ug/L	89
65) 1,4-Dichlorobenzene	11.833	146	6870	0.175	ug/L	93
67) 1,2-Dichlorobenzene	12.213	146	5561	0.154	ug/L #	92
70) 1,2,4-trichlorobenzene	13.846	180	9715	0.470	ug/L	98
72) 1,2,3-Trichlorobenzene	14.331	180	9186	0.510	ug/L	98

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

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