

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032124\
 Data File : VU058184.D
 Acq On : 21 Mar 2024 14:08
 Operator : MD/SY
 Sample : VIBLK186
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK186

Quant Time: Mar 22 05:02:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 04:55:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194225	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	180299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	81732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38609	2.352	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	47.000%
7) Chloroethane-d5	1.911	69	32163	2.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	48.000%#
11) 1,1-Dichloroethene-d2	2.563	65	16301	2.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	4.624	46	71590	24.551	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	49.100%
24) Chloroform-d	5.052	84	67714	2.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	46.200%#
26) 1,2-Dichloroethane-d4	5.695	65	33193	2.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.400%#
32) Benzene-d6	5.717	84	142983	2.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	48.800%#
36) 1,2-Dichloropropane-d6	6.682	67	44124	2.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	51.200%#
41) Toluene-d8	7.891	98	125457	2.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.400%#
43) trans-1,3-Dichloroprop...	8.174	79	14185	2.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.400%#
46) 2-Hexanone-d5	8.627	63	56101	25.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	50.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27423	2.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	48.800%#
66) 1,2-Dichlorobenzene-d4	12.187	152	41074	2.699	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	54.000%#
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	4616	0.335	ug/L	99
40) 4-Methyl-2-pentanone	7.791	43	7768	1.161	ug/L #	90
55) Styrene	10.116	104	2699	0.085	ug/L	87
62) 1,3,5-Trimethylbenzene	11.084	105	3091	0.075	ug/L	93
63) 1,2,4-Trimethylbenzene	11.463	105	4437	0.108	ug/L	92
64) 1,3-Dichlorobenzene	11.743	146	3725	0.163	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	5115	0.231	ug/L	94
67) 1,2-Dichlorobenzene	12.206	146	4306	0.204	ug/L	94
70) 1,2,4-trichlorobenzene	13.836	180	9293	0.779	ug/L	95
72) 1,2,3-Trichlorobenzene	14.325	180	9930	1.017	ug/L	96

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

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