

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054243.D
 Acq On : 22 May 2023 13:32
 Operator : JC/MD
 Sample : 02874-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0P00

Quant Time: May 22 13:55:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	173578	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40136	4.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.912	69	32914	4.701	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.562	65	17826	4.218	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.632	46	90164	54.027	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.060%	
24) Chloroform-d	5.057	84	78115	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.697	65	37642	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.722	84	152824	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.687	67	47401	4.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.893	98	134689	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.176	79	17692	4.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.629	63	61589	52.808	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.620%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35325	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	49298	4.925	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	2261	0.186	ug/L	85
5) Vinyl chloride	1.604	62	7851	0.608	ug/L #	78
8) Chloroethane	1.935	64	2157	0.263	ug/L	91
12) 1,1-Dichloroethene	2.575	96	9374	0.882	ug/L #	1
18) trans-1,2-Dichloroethene	3.350	96	3277	0.303	ug/L	89
19) 1,1-Dichloroethane	3.867	63	6044	0.279	ug/L	93
22) cis-1,2-Dichloroethene	4.661	96	507523	40.167	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	3318	0.161	ug/L	94
34) Trichloroethene	6.539	95	4401845	350.976	ug/L	98
42) Toluene	7.967	91	17955	0.364	ug/L	99

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

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