

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054240.D
 Acq On : 22 May 2023 12:19
 Operator : JC/MD
 Sample : 02874-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY7

Quant Time: May 22 13:06:23 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	6.244	114	178899	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40674	4.217	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.913	69	33565	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.565	65	18969	4.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.633	46	97592	56.739	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.480%	
24) Chloroform-d	5.057	84	78040	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.700	65	38551	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.723	84	158624	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.687	67	48643	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.893	98	139888	4.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.176	79	18429	4.556	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.629	63	65368	54.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.560%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35618	4.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	51110	4.950	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	10205	0.766	ug/L #	80
8) Chloroethane	1.932	64	2955	0.350	ug/L	100
12) 1,1-Dichloroethene	2.578	96	13461	1.229	ug/L #	51
18) trans-1,2-Dichloroethene	3.356	96	4645	0.417	ug/L	96
19) 1,1-Dichloroethane	3.867	63	7317	0.328	ug/L	99
22) cis-1,2-Dichloroethene	4.658	96	675945	51.906	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	4504	0.211	ug/L	90
34) Trichloroethene	6.539	95	6008834	463.972	ug/L	97
42) Toluene	7.967	91	8214	0.161	ug/L	92

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

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