

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052083.D
 Acq On : 23 Nov 2022 11:00
 Operator : JC/MD
 Sample : N5760-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL21

Quant Time: Nov 24 08:58:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	223310	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	227936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94801	4.364	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.912	69	80284	4.759	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.565	65	35177	4.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.616	46	206962	52.565	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.120%	
24) Chloroform-d	5.060	84	163753	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.700	65	84256	5.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.726	84	343871	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.687	67	110765	5.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.896	98	277149	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.176	79	35230	4.616	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.629	63	160564	49.646	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.300%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92313	5.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	95061	5.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	39968	1.581	ug/L	99
5) Vinyl chloride	1.604	62	250178	10.301	ug/L	98
8) Chloroethane	1.935	64	1659	0.110	ug/L	94
12) 1,1-Dichloroethene	2.578	96	30373	1.875	ug/L #	54
18) trans-1,2-Dichloroethene	3.353	96	35772	2.060	ug/L	94
22) cis-1,2-Dichloroethene	4.662	96	1913617	105.002	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	10370	0.410	ug/L	95
34) Trichloroethene	6.542	95	15155131	819.094	ug/L	95
42) Toluene	7.967	91	107657	1.411	ug/L	97

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

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