

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052297.D
 Acq On : 09 Dec 2022 13:26
 Operator : JC/MD
 Sample : N5916-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N30

Quant Time: Dec 09 23:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	222295	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	225432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	71086	3.288	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	65.800%		
7) Chloroethane-d5	1.916	69	66415	3.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.568	65	28739	3.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	74.200%		
20) 2-Butanone-d5	4.636	46	257961	65.817	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	131.640%#		
24) Chloroform-d	5.060	84	151118	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	95.200%		
26) 1,2-Dichloroethane-d4	5.700	65	81878	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	102.000%		
32) Benzene-d6	5.726	84	294316	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	88.000%		
36) 1,2-Dichloropropane-d6	6.687	67	102916	4.969	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	99.400%		
41) Toluene-d8	7.896	98	222548	3.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	73.600%		
43) trans-1,3-Dichloroprop...	8.179	79	31563	4.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	83.600%		
46) 2-Hexanone-d5	8.632	63	180522	56.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	112.880%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97036	5.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	108.000%		
66) 1,2-Dichlorobenzene-d4	12.189	152	94134	5.286	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	105.800%		

Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.668	96	2375	0.131	ug/L	95
33) Benzene	5.771	78	99666	1.358	ug/L	100
34) Trichloroethene	6.546	95	3586	0.196	ug/L	94
51) Chlorobenzene	9.443	112	917912	19.078	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	6812	0.228	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	88542	2.976	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	1663761	57.911	ug/L	99

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

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