

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052375.D
 Acq On : 13 Dec 2022 14:26
 Operator : JC/MD
 Sample : N5961-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N38

Quant Time: Dec 14 03:19:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	229342	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	234479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81687	3.662	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.916	69	71428	4.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.568	65	33607	4.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.632	46	234200	57.918	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.840%	
24) Chloroform-d	5.060	84	153845	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.700	65	80633	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.726	84	309045	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.687	67	105118	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.896	98	251083	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.176	79	32707	4.166	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.632	63	186821	56.153	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.300%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98930	5.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	105894	5.043	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	29360	1.765	ug/L	# 63
13) Acetone	2.649	43	24593	8.956	ug/L	60
19) 1,1-Dichloroethane	3.870	63	16187	0.504	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	7540	0.403	ug/L	95
27) 1,2-Dichloroethane	5.796	62	6490	0.325	ug/L	95
42) Toluene	7.967	91	28463	0.363	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	60771	1.732	ug/L	99

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

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