

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052503.D
 Acq On : 22 Dec 2022 19:46
 Operator : JC/MD
 Sample : N6188-11DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL48DL

Quant Time: Dec 23 00:33:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	202218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74374	3.584	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.912	69	70937	3.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.565	65	33080	3.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.658	46	317781	49.377	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.760%
24) Chloroform-d	5.060	84	148458	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.700	65	88207	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.723	84	302847	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.687	67	105738	4.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.893	98	239747	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.176	79	37080	4.537	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.636	63	221417	49.522	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.040%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92030	4.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	89406	4.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
5) Vinyl chloride	1.601	62	3176	0.133	ug/L	# 57
16) Methylene chloride	3.044	84	7860	0.363	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	16348	0.942	ug/L	88
34) Trichloroethene	6.539	95	35111	2.062	ug/L	98

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

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