

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049984.D
 Acq On : 28 Jul 2022 14:16
 Operator : SY/MD
 Sample : N3922-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C54

Quant Time: Jul 29 02:36:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	97537	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	97003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35504	4.240	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.909	69	28381	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.565	65	12877	4.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.642	46	99435	53.339	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.680%
24) Chloroform-d	5.064	84	70460	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.703	65	34929	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.729	84	131536	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.690	67	44303	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.899	98	106685	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.182	79	15200	4.618	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.636	63	57347	46.546	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38718	4.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	37240	5.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	48944	6.501	ug/L	100
3) Chloromethane	1.520	50	7490	0.840	ug/L	95
5) Vinyl chloride	1.601	62	124096	14.802	ug/L	99
12) 1,1-Dichloroethene	2.575	96	28364	5.269	ug/L	95
17) Methyl tert-butyl Ether	3.363	73	2825	0.188	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	16169	2.733	ug/L	95
19) 1,1-Dichloroethane	3.871	63	21666	1.785	ug/L	99
25) Chloroform	5.089	83	99770	7.335	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	23953	2.325	ug/L	99
34) Trichloroethene	6.543	95	24519	3.563	ug/L	97
37) 1,2-Dichloropropane	6.790	63	69882	8.956	ug/L	100
38) Bromodichloromethane	7.105	83	35345	3.744	ug/L	99
47) Tetrachloroethene	8.552	164	24618	4.970	ug/L	95
49) Dibromochloromethane	8.809	129	75476	11.831	ug/L	99
50) 1,2-Dibromoethane	8.925	107	37116	7.170	ug/L	# 94
51) Chlorobenzene	9.446	112	386654	21.158	ug/L	100
59) Bromoform	10.292	173	62668	20.021	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	101693	9.330	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	11516	12.891	ug/L	86

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

