

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049987.D
 Acq On : 28 Jul 2022 15:57
 Operator : SY/MD
 Sample : N3922-01DL 2X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C54DL

Quant Time: Jul 29 02:37:23 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	91710	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	91094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36425	4.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.912	69	28204	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.562	65	14044	5.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	4.655	46	83424	47.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.180%
24) Chloroform-d	5.063	84	64988	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.706	65	33467	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.726	84	127574	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.693	67	43729	4.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.896	98	103612	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.182	79	15184	4.913	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.642	63	56678	48.987	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38941	5.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	35374	5.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	28300	3.998	ug/L	100
5) Vinyl chloride	1.600	62	63107	8.006	ug/L	98
12) 1,1-Dichloroethene	2.575	96	13922	2.751	ug/L #	57
16) Methylene chloride	3.041	84	6969	0.895	ug/L	98
18) trans-1,2-Dichloroethene	3.346	96	7567	1.360	ug/L	94
19) 1,1-Dichloroethane	3.861	63	10798	0.946	ug/L	96
25) Chloroform	5.089	83	42866	3.352	ug/L	99
29) 1,1,1-Trichloroethane	5.311	97	10856	1.122	ug/L	97
34) Trichloroethene	6.539	95	11567	1.790	ug/L	98
37) 1,2-Dichloropropane	6.793	63	32544	4.441	ug/L	99
38) Bromodichloromethane	7.108	83	15079	1.701	ug/L	95
47) Tetrachloroethene	8.552	164	10433	2.243	ug/L	94
49) Dibromochloromethane	8.812	129	35050	5.851	ug/L	96
50) 1,2-Dibromoethane	8.925	107	17927	3.688	ug/L	95
51) Chlorobenzene	9.446	112	176790	10.302	ug/L	99
59) Bromoform	10.291	173	29505	9.883	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	45367	4.364	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.999	75	5547	6.510	ug/L	94

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

