

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U072822\
 Data File : U050021.D
 Acq On : 29 Jul 2022 06:18
 Operator : SY/MD
 Sample : N3890-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA3MS

Quant Time: Jul 29 06:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32200	4.403	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.912	69	26350	5.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.565	65	11512	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.633	46	98814	60.699	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.400%
24) Chloroform-d	5.063	84	64750	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.703	65	32858	5.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.726	84	123372	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.690	67	41632	5.114	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.896	98	111100	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	8.179	79	13666	4.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.636	63	57678	53.999	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.000%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	39368	5.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	36884	5.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	33522	5.099	ug/L	99
3) Chloromethane	1.520	50	41569	5.337	ug/L	98
5) Vinyl chloride	1.601	62	39707	5.424	ug/L	99
6) Bromomethane	1.855	94	21535	5.314	ug/L	99
8) Chloroethane	1.932	64	23621	5.690	ug/L	96
9) Trichlorofluoromethane	2.138	101	50089	5.809	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	27116	5.341	ug/L	99
12) 1,1-Dichloroethene	2.578	96	48381	10.292	ug/L #	83
13) Acetone	2.642	43	59196	51.733	ug/L	96
14) Carbon disulfide	2.790	76	70154	4.913	ug/L	100
15) Methyl Acetate	2.957	43	9868	4.157	ug/L	96
16) Methylene chloride	3.044	84	36625	5.067	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	75303	5.730	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	29051	5.623	ug/L	98
19) 1,1-Dichloroethane	3.867	63	63147	5.958	ug/L	99
21) 2-Butanone	4.713	43	106051	64.349	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	38695	6.265	ug/L	98
23) Bromochloromethane	4.977	128	16873	5.966	ug/L	98
25) Chloroform	5.089	83	71858	6.049	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050021.D
 Acq On : 29 Jul 2022 06:18
 Operator : SY/MD
 Sample : N3890-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA3MS

Quant Time: Jul 29 06:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	40265	6.074	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	48951	5.482	ug/L	99
30) Cyclohexane	5.388	56	38235	5.073	ug/L	99
31) Carbon tetrachloride	5.526	117	40246	5.548	ug/L	98
33) Benzene	5.774	78	137215	5.590	ug/L	100
34) Trichloroethene	6.542	95	527331	88.385	ug/L	98
35) Methylcyclohexane	6.764	83	41086	5.221	ug/L	99
37) 1,2-Dichloropropane	6.793	63	38161	5.641	ug/L	100
38) Bromodichloromethane	7.105	83	47977	5.862	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	42050	4.804	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	237003	60.638	ug/L	99
42) Toluene	7.970	91	141147	5.655	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	36407	4.953	ug/L	97
45) 1,1,2-Trichloroethane	8.401	97	29513	5.839	ug/L	96
47) Tetrachloroethene	8.552	164	98159	22.860	ug/L	96
48) 2-Hexanone	8.684	43	190590	63.969	ug/L	98
49) Dibromochloromethane	8.809	129	32938	5.955	ug/L	97
50) 1,2-Dibromoethane	8.925	107	25920	5.775	ug/L	94
51) Chlorobenzene	9.446	112	86845	5.482	ug/L	99
52) Ethylbenzene	9.571	91	131677	5.386	ug/L	99
53) m,p-Xylene	9.693	106	49201	5.285	ug/L	97
54) o-Xylene	10.102	106	50347	5.578	ug/L	96
55) Styrene	10.115	104	74736	4.861	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	39244	5.965	ug/L	95
59) Bromoform	10.292	173	18334	5.893	ug/L	100
60) Isopropylbenzene	10.484	105	125184	5.475	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	26392	5.871	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	96952	5.219	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	92941	5.163	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	60445	5.521	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	59289	5.473	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	61385	5.643	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	5437	6.123	ug/L	83
69) 1,3,5-Trichlorobenzene	13.217	180	41314	5.234	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	31177	4.951	ug/L	100
71) Naphthalene	14.086	128	58329	4.672	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	32233	5.157	ug/L	100

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

