

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049896.D
 Acq On : 26 Jul 2022 03:53
 Operator : SY/MD
 Sample : N3870-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ12

Quant Time: Jul 26 06:50:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 06:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29766	4.450	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.912	69	27593	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.565	65	13661	4.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.636	46	136751	56.817	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.640%
24) Chloroform-d	5.063	84	72112	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.703	65	41924	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.726	84	129152	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.690	67	46739	5.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.899	98	102733	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.179	79	13785	4.121	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.636	63	65397	49.332	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40759	5.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	36040	5.298	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	2853	0.327	ug/L	99
3) Chloromethane	1.520	50	2429	0.226	ug/L	98
5) Vinyl chloride	1.600	62	1787	0.199	ug/L #	77
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	253064	46.902	ug/L	99
12) 1,1-Dichloroethene	2.575	96	8215	1.505	ug/L #	10
13) Acetone	2.649	43	300800	207.781	ug/L	98
14) Carbon disulfide	2.793	76	2831	0.168	ug/L	96
18) trans-1,2-Dichloroethene	3.356	96	2196	0.348	ug/L	97
19) 1,1-Dichloroethane	3.870	63	6043	0.443	ug/L	91
21) 2-Butanone	4.719	43	15126	6.161	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	363821	49.774	ug/L	96
29) 1,1,1-Trichloroethane	5.317	97	1675	0.152	ug/L #	72
34) Trichloroethene	6.542	95	1984862	288.223	ug/L	98
47) Tetrachloroethene	8.552	164	26326	5.553	ug/L	99
48) 2-Hexanone	8.687	43	20736	4.920	ug/L #	98
67) 1,2-Dichlorobenzene	12.214	146	989	0.093	ug/L #	90

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