

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049894.D
 Acq On : 26 Jul 2022 03:04
 Operator : SY/MD
 Sample : N3870-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ10

Quant Time: Jul 26 06:50:16 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	85916	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	33963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	31197	4.485	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.913	69	28355	4.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.565	65	14077	4.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	4.636	46	138888	55.495	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.000%	
24) Chloroform-d	5.064	84	75181	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.704	65	45323	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.729	84	135898	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.691	67	49212	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.900	98	108729	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.179	79	14233	4.122	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.636	63	68851	50.322	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.640%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	40399	5.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38184	5.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	852	0.094	ug/L	96
5) Vinyl chloride	1.601	62	6452	0.692	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	31582	5.629	ug/L	96
12) 1,1-Dichloroethene	2.578	96	24528	4.321	ug/L	93
17) Methyl tert-butyl Ether	3.372	73	2019	0.110	ug/L #	91
18) trans-1,2-Dichloroethene	3.353	96	1390	0.212	ug/L	86
19) 1,1-Dichloroethane	3.868	63	13280	0.936	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	208982	27.496	ug/L	96
33) Benzene	5.777	78	3183	0.109	ug/L	100
34) Trichloroethene	6.543	95	2627192	369.629	ug/L	96
47) Tetrachloroethene	8.552	164	13577	2.775	ug/L	96

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

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