

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049891.D
 Acq On : 26 Jul 2022 01:51
 Operator : SY/MD
 Sample : N3870-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ07

Quant Time: Jul 26 06:49:27 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	81462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	30896	4.685	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.912	69	27586	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.565	65	14334	4.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	4.642	46	141542	59.648	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.300%
24) Chloroform-d	5.063	84	74001	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.703	65	43624	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.726	84	132595	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.694	67	47830	5.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.899	98	105160	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.182	79	14214	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.636	63	66718	50.438	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41189	5.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	36042	5.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	861	0.100	ug/L	98
3) Chloromethane	1.517	50	1598	0.151	ug/L	86
5) Vinyl chloride	1.601	62	11628	1.314	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	75393	14.173	ug/L	99
12) 1,1-Dichloroethene	2.578	96	20980	3.898	ug/L	99
17) Methyl tert-butyl Ether	3.369	73	4170	0.239	ug/L #	86
18) trans-1,2-Dichloroethene	3.356	96	911	0.146	ug/L	81
19) 1,1-Dichloroethane	3.871	63	33232	2.471	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	122283	16.969	ug/L	99
27) 1,2-Dichloroethane	5.800	62	3510	0.358	ug/L #	79
29) 1,1,1-Trichloroethane	5.311	97	1161	0.106	ug/L #	72
33) Benzene	5.777	78	4212	0.149	ug/L	100
34) Trichloroethene	6.542	95	1207345	175.701	ug/L	98
47) Tetrachloroethene	8.555	164	10614	2.244	ug/L	99

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

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