Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
Data File : VU049862.D
Acq On : 22 Jul 2022 20:16
Operator : SY/MD
Sample : N3802-24
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBHY7

Quant Time: Jul 23 02:36:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 23 01:04:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89340	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35263	4.875	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.600%			
7) Chloroethane-d5	1.909	69	30513	5.041	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.562	65	15818	4.900	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.000%			
20) 2-Butanone-d5	4.626	46	136690	52.524	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.040%			
24) Chloroform-d	5.064	84	78840	4.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.703	65	47047	4.981	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.729	84	144244	5.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.690	67	50943	5.200	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.899	98	116089	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.179	79	17153	4.823	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.400%			
46) 2-Hexanone-d5	8.632	63	75448	53.535	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.060%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43503	5.288	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	39495	5.516	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	4222	0.435	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	49230	8.438	ug/L	99
12) 1,1-Dichloroethene	2.575	96	34302	5.811	ug/L	97
17) Methyl tert-butyl Ether	3.366	73	2662	0.139	ug/L #	85
18) trans-1,2-Dichloroethene	3.356	96	1964	0.288	ug/L	96
19) 1,1-Dichloroethane	3.871	63	11119	0.754	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	343156	43.419	ug/L	96
27) 1,2-Dichloroethane	5.797	62	4701	0.437	ug/L	99
34) Trichloroethene	6.543	95	2476764	338.301	ug/L	97
47) Tetrachloroethene	8.552	164	6133	1.217	ug/L	91

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

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