Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049886.D
Acq On : 25 Jul 2022 23:48
Operator : SY/MD
Sample : N3870-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ02

Quant Time: Jul 26 06:48:12 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	84128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31296	4.595	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.912	69	28090	4.928	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.562	65	13755	4.525	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	4.633	46	131708	53.745	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.500%			
24) Chloroform-d	5.063	84	74708	4.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.703	65	43930	4.939	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.729	84	133186	4.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.690	67	48184	5.179	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.899	98	106852	4.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.182	79	14841	4.394	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.636	63	70211	52.460	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.920%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40740	5.215	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36631	5.311	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	3200	0.360	ug/L	92
3) Chloromethane	1.527	50	1559	0.143	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	64227	11.691	ug/L	99
12) 1,1-Dichloroethene	2.578	96	5381	0.968	ug/L #	1
18) trans-1,2-Dichloroethene	3.356	96	1174	0.183	ug/L #	67
19) 1,1-Dichloroethane	3.874	63	11814	0.851	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	250671	33.682	ug/L	98
34) Trichloroethene	6.543	95	435110	62.582	ug/L	98
47) Tetrachloroethene	8.552	164	126323	26.394	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	1159	0.107	ug/L #	71

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

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