Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU049983.D
Acq On : 28 Jul 2022 13:51
Operator : SY/MD
Sample : N3873-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ27

Quant Time: Jul 29 02:36:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 02:27:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	52664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	49461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	18172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31512	6.969	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 139.400%#			
7) Chloroethane-d5	1.912	69	24178	7.444	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 148.800%#			
11) 1,1-Dichloroethene-d2	2.565	65	11620	7.456	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 149.200%#			
20) 2-Butanone-d5	4.623	46	96752	96.121	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 192.240%#			
24) Chloroform-d	5.063	84	51619	6.899	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 138.000%#			
26) 1,2-Dichloroethane-d4	5.703	65	29199	7.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 154.800%#			
32) Benzene-d6	5.729	84	102166	6.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 139.800%#			
36) 1,2-Dichloropropane-d6	6.690	67	34528	7.211	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 144.200%#			
41) Toluene-d8	7.899	98	82921	6.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.600%			
43) trans-1,3-Dichloroprop...	8.179	79	12634	7.529	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 150.600%#			
46) 2-Hexanone-d5	8.632	63	53864	85.742	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 171.480%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35998	8.948	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 179.000%#			
66) 1,2-Dichlorobenzene-d4	12.192	152	26345	7.816	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 156.400%#			
Target Compounds						Qvalue
8) Chloroethane	1.932	64	2844	1.108	ug/L	99
12) 1,1-Dichloroethene	2.578	96	43883	15.098	ug/L	88
19) 1,1-Dichloroethane	3.870	63	74833	11.419	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	15138	2.882	ug/L	97
34) Trichloroethene	6.542	95	748	0.213	ug/L	92
35) Methylcyclohexane	6.767	83	1145	0.247	ug/L #	90
51) Chlorobenzene	9.449	112	3524	0.378	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	3502	0.689	ug/L	87
67) 1,2-Dichlorobenzene	12.214	146	799	0.156	ug/L #	72
72) 1,2,3-Trichlorobenzene	14.333	180	1737	0.592	ug/L	93

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

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