Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051224.D
Acq On : 07 Oct 2022 17:44
Operator : JC/MD
Sample : N4873-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ58

Quant Time: Oct 08 04:27:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:50:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	149962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	159687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56969	4.710	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.200%			
7) Chloroethane-d5	1.909	69	50319	4.841	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.562	65	22344	4.673	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.400%			
20) 2-Butanone-d5	4.620	46	169540	63.659	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.320%			
24) Chloroform-d	5.063	84	104292	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.703	65	61626	5.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.726	84	197741	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.690	67	71881	4.818	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.899	98	148659	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	8.179	79	21442	4.375	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.632	63	88776	53.739	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.480%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	67761	5.686	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	46519	4.980	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	5578	0.325	ug/L	92
12) 1,1-Dichloroethene	2.575	96	6653	0.608	ug/L #	1
18) trans-1,2-Dichloroethene	3.356	96	1206	0.105	ug/L #	67
19) 1,1-Dichloroethane	3.867	63	135391	5.703	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	10974	0.861	ug/L	93
29) 1,1,1-Trichloroethane	5.314	97	90192	4.714	ug/L	97
33) Benzene	5.771	78	11064	0.208	ug/L	100
34) Trichloroethene	6.542	95	16035	1.206	ug/L	92
47) Tetrachloroethene	8.549	164	5336	0.546	ug/L	93

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

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