Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051609.D
Acq On : 31 Oct 2022 14:12
Operator : JC/MD
Sample : N5319-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA97

Quant Time: Nov 01 01:26:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 01:25:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	182779	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67391	4.895	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.000%			
7) Chloroethane-d5	1.909	69	74039	5.157	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.200%			
11) 1,1-Dichloroethene-d2	2.565	65	23885	4.781	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	4.620	46	279259	56.015	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.020%			
24) Chloroform-d	5.060	84	170575	5.295	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
26) 1,2-Dichloroethane-d4	5.700	65	92863	5.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.726	84	300581	4.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	6.690	67	111727	5.131	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.896	98	204162	4.170	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	8.179	79	24266	3.645	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.800%			
46) 2-Hexanone-d5	8.632	63	192522	48.039	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.080%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	106632	5.344	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	82475	5.581	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.600%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.671	96	1446	0.077	ug/L #	88
33) Benzene	5.774	78	16097	0.207	ug/L	100
51) Chlorobenzene	9.446	112	161654	3.212	ug/L	99
60) Isopropylbenzene	10.484	105	6546	0.111	ug/L #	83
65) 1,4-Dichlorobenzene	11.835	146	19811	0.675	ug/L	94
67) 1,2-Dichlorobenzene	12.211	146	3908	0.137	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	3586	0.224	ug/L	93
72) 1,2,3-Trichlorobenzene	14.333	180	2035	0.126	ug/L #	82

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

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