Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051951.D
Acq On : 19 Nov 2022 13:28
Operator : JC/MD
Sample : N5693-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBN89

Quant Time: Nov 19 21:43:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	229529	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	231428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104379	4.675	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.600%			
7) Chloroethane-d5	1.909	69	83094	4.792	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.565	65	36579	4.571	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.400%			
20) 2-Butanone-d5	4.616	46	191893	47.417	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.840%			
24) Chloroform-d	5.060	84	153647	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.700	65	80320	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.726	84	327141	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.687	67	107882	5.074	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.400%			
41) Toluene-d8	7.896	98	261345	4.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	8.179	79	32338	4.173	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.629	63	145205	44.220	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.440%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	84201	4.567	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	84833	5.167	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	8913	0.357	ug/L #	27
12) 1,1-Dichloroethene	2.578	96	3568	0.214	ug/L #	1
13) Acetone	2.620	43	315863	114.938	ug/L	98
16) Methylene chloride	3.044	84	79458	3.527	ug/L	99
17) Methyl tert-butyl Ether	3.362	73	4602	0.123	ug/L	94
18) trans-1,2-Dichloroethene	3.356	96	21984	1.232	ug/L	87
19) 1,1-Dichloroethane	3.874	63	4906	0.153	ug/L	89
22) cis-1,2-Dichloroethene	4.665	96	1801170	96.154	ug/L	97
25) Chloroform	5.086	83	12855	0.394	ug/L	85
27) 1,2-Dichloroethane	5.793	62	19858	0.995	ug/L	95
29) 1,1,1-Trichloroethane	5.311	97	16011	0.624	ug/L	93
33) Benzene	5.774	78	23245	0.309	ug/L	100
34) Trichloroethene	6.539	95	4197520	223.442	ug/L	99
47) Tetrachloroethene	8.552	164	39332	2.732	ug/L	99

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

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