Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051628.D
Acq On : 31 Oct 2022 22:37
Operator : JC/MD
Sample : N5353-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWV2

Quant Time: Nov 01 05:58:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	188526	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	195333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48430	3.411	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.200%			
7) Chloroethane-d5	1.909	69	57198	3.863	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.200%			
11) 1,1-Dichloroethene-d2	2.565	65	20194	3.919	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	4.620	46	284553	55.337	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.680%			
24) Chloroform-d	5.063	84	143020	4.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.700	65	84508	4.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.726	84	256075	4.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.690	67	98828	4.585	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.800%			
41) Toluene-d8	7.896	98	177231	3.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.179	79	26582	4.033	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.629	63	203161	51.207	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.420%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	96867	4.904	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	69196	4.771	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	31567	1.926	ug/L #	79
18) trans-1,2-Dichloroethene	3.350	96	1094754	62.240	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	4644148	238.618	ug/L	99
33) Benzene	5.774	78	31348	0.407	ug/L	100
34) Trichloroethene	6.542	95	8737719	469.704	ug/L	97
47) Tetrachloroethene	8.552	164	172628	12.117	ug/L	94
51) Chlorobenzene	9.446	112	4746	0.095	ug/L	96
64) 1,3-Dichlorobenzene	11.748	146	5019	0.175	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	11508	0.400	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	55103	1.970	ug/L	99

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

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