Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047336.D
Acq On : 04 Mar 2022 17:54
Operator : SY/MD
Sample : N1773-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY16

Quant Time: Mar 04 23:23:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 23:20:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	188515	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	179826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	63256	4.728	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.919	69	56477	5.060	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.200%			
11) 1,1-Dichloroethene-d2	2.575	65	26423	4.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.600%			
20) 2-Butanone-d5	4.645	46	200159	45.568	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.140%			
24) Chloroform-d	5.066	84	122338	4.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.706	65	69373	5.000	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.729	84	250008	4.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
36) 1,2-Dichloropropane-d6	6.693	67	79131	5.016	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.899	98	230549	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
43) trans-1,3-Dichloroprop...	8.179	79	33226	4.793	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.800%			
46) 2-Hexanone-d5	8.635	63	190026	48.169	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.340%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	77018	4.793	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	100753	5.235	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	38295	4.144	ug/L	89
13) Acetone	2.661	43	9162	5.167	ug/L	76
17) Methyl tert-butyl Ether	3.369	73	74905	3.027	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	5062	0.504	ug/L	88
19) 1,1-Dichloroethane	3.877	63	36909	2.209	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	495372	45.346	ug/L	95
25) Chloroform	5.092	83	12891	0.705	ug/L	95
29) 1,1,1-Trichloroethane	5.320	97	20444	1.354	ug/L	98
34) Trichloroethene	6.545	95	4785273	448.620	ug/L	95
47) Tetrachloroethene	8.558	164	3432365	377.734	ug/L	93
65) 1,4-Dichlorobenzene	11.838	146	2385	0.099	ug/L	95
72) 1,2,3-Trichlorobenzene	14.327	180	5248	0.316	ug/L	96

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

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