Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046747.D
Acq On : 12 Jan 2022 17:07
Operator : SY/MD
Sample : N1101-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 13 01:02:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 10 00:25:50 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXW8

Manual Integrations APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	72624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17666	3.088	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.800%			
7) Chloroethane-d5	1.919	69	16602	3.686	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.571	65	8200	3.399	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.000%			
20) 2-Butanone-d5	4.652	46	87839	52.938	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.880%			
24) Chloroform-d	5.066	84	44347	4.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	5.703	65	26017	4.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
32) Benzene-d6	5.732	84	83481	3.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.000%			
36) 1,2-Dichloropropane-d6	6.693	67	27463	4.271	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.400%			
41) Toluene-d8	7.899	98	69665	3.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	8.182	79	11423	3.841	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.635	63	80480	46.096	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.200%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29975	4.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	33204	4.037	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	9882	1.547	ug/L	85
13) Acetone	2.665	43	9364m	6.019	ug/L	
17) Methyl tert-butyl Ether	3.369	73	4931	0.265	ug/L #	86
19) 1,1-Dichloroethane	3.874	63	1957	0.156	ug/L #	95
29) 1,1,1-Trichloroethane	5.321	97	21164	1.667	ug/L	96
34) Trichloroethene	6.542	95	2878	0.358	ug/L	96
47) Tetrachloroethene	8.555	164	48447	8.516	ug/L	95

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

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