Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049227.D
Acq On : 17 Jun 2022 00:19
Operator : SY/MD
Sample : N3320-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGJ84

Quant Time: Jun 17 02:35:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 02:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	118265	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	109164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41750	4.040	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.915	69	33755	4.825	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.568	65	17636	4.243	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	4.639	46	169492	61.428	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.860%			
24) Chloroform-d	5.063	84	82804	5.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	5.703	65	48100	5.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.200%			
32) Benzene-d6	5.729	84	165926	5.045	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.693	67	58713	5.260	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.899	98	142680	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
43) trans-1,3-Dichloroprop...	8.182	79	18969	3.825	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.600%			
46) 2-Hexanone-d5	8.635	63	117963	58.973	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.940%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49902	5.584	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	56184	5.373	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	182258	27.407	ug/L #	76
17) Methyl tert-butyl Ether	3.362	73	10978	0.546	ug/L #	95
19) 1,1-Dichloroethane	3.870	63	243178	16.739	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	5647	0.685	ug/L	79
25) Chloroform	5.095	83	8783	0.602	ug/L	98
27) 1,2-Dichloroethane	5.796	62	3638	0.379	ug/L #	92
29) 1,1,1-Trichloroethane	5.317	97	24051	1.844	ug/L	98
34) Trichloroethene	6.542	95	215130	25.909	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	2239	0.360	ug/L	86
47) Tetrachloroethene	8.558	164	2899	0.506	ug/L	92
67) 1,2-Dichlorobenzene	12.211	146	1143	0.076	ug/L #	69

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

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