Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026391.D
Acq On : 17 Jun 2022 19:40
Operator : SY/MD
Sample : N3318-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ68

Quant Time: Jun 18 01:17:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	176935	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47640	3.100	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.000%			
7) Chloroethane-d5	1.584	69	44948	3.720	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.400%			
11) 1,1-Dichloroethene-d2	2.124	63	90513	3.430	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.600%			
20) 2-Butanone-d5	3.924	46	81694	54.479	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.960%			
24) Chloroform-d	4.362	84	103000	4.573	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.047	65	43051	4.518	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
32) Benzene-d6	5.059	84	183946	3.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.075	67	62203	4.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.320	98	143129	3.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.000%#			
43) trans-1,3-Dichloroprop...	7.632	79	11469	2.626	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 52.600%#			
46) 2-Hexanone-d5	8.095	63	63967	48.489	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42760	5.154	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	51833	4.680	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	4361	0.357	ug/L	93
12) 1,1-Dichloroethene	2.134	96	37488	3.354	ug/L	91
17) Methyl tert-butyl Ether	2.789	73	37502	1.951	ug/L	97
18) trans-1,2-Dichloroethene	2.780	96	1618	0.149	ug/L	85
19) 1,1-Dichloroethane	3.207	63	113115	5.471	ug/L	99
22) cis-1,2-Dichloroethene	3.934	96	15242	1.390	ug/L	91
25) Chloroform	4.391	83	14103	0.629	ug/L	99
29) 1,1,1-Trichloroethane	4.619	97	5860	0.307	ug/L	98
34) Trichloroethene	5.921	95	128353	10.624	ug/L	98
47) Tetrachloroethene	7.979	164	45617	5.098	ug/L	97

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

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