Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026359.D
Acq On : 17 Jun 2022 02:04
Operator : SY/MD
Sample : N3318-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ68

Quant Time: Jun 17 07:21:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189883	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	184282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	62780	3.807	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.200%			
7) Chloroethane-d5	1.584	69	55045	4.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.124	63	111151	3.925	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	3.921	46	85796	53.313	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.620%			
24) Chloroform-d	4.362	84	118255	4.892	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.043	65	48675	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.059	84	224636	4.559	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.075	67	71473	4.971	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.320	98	179438	3.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	7.628	79	13892	2.979	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.600%			
46) 2-Hexanone-d5	8.095	63	62518	44.387	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.780%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44283	4.999	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	57898	4.996	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	4811	0.367	ug/L	89
12) 1,1-Dichloroethene	2.133	96	41076	3.424	ug/L	90
17) Methyl tert-butyl Ether	2.786	73	39792	1.929	ug/L	97
18) trans-1,2-Dichloroethene	2.783	96	1727	0.148	ug/L	81
19) 1,1-Dichloroethane	3.204	63	118715	5.350	ug/L	98
22) cis-1,2-Dichloroethene	3.928	96	16115	1.369	ug/L	96
25) Chloroform	4.394	83	13836	0.575	ug/L	95
29) 1,1,1-Trichloroethane	4.619	97	6177	0.303	ug/L #	68
34) Trichloroethene	5.921	95	142917	11.080	ug/L	96
47) Tetrachloroethene	7.979	164	48355	5.061	ug/L	99

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

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