Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029151.D
Acq On : 19 Nov 2022 05:17
Operator : SY/MD
Sample : N5666-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Time: Nov 19 06:05:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	287346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	267570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	120846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66104	3.773	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.400%			
7) Chloroethane-d5	1.568	69	61139	3.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.400%			
11) 1,1-Dichloroethene-d2	2.108	63	120164	3.764	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.889	46	149024	50.819	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.640%			
24) Chloroform-d	4.342	84	165979	4.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.030	65	79139	4.891	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.047	84	331349	4.149	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.063	67	106082	4.757	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.310	98	281301	3.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	7.622	79	32730	4.500	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.088	63	161976	52.171	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.340%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	83601	5.407	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	110633	5.117	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	37576	1.657	ug/L	95
12) 1,1-Dichloroethene	2.117	96	54471	3.131	ug/L	83
17) Methyl tert-butyl Ether	2.767	73	7499	0.201	ug/L #	83
18) trans-1,2-Dichloroethene	2.764	96	1797	0.089	ug/L	89
19) 1,1-Dichloroethane	3.185	63	424247	12.863	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	642959	31.348	ug/L	96
27) 1,2-Dichloroethane	5.133	62	13847	0.778	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	206527	6.578	ug/L	99
33) Benzene	5.101	78	27873	0.341	ug/L	100
34) Trichloroethene	5.908	95	240949	11.511	ug/L	97

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

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