Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024011.D
Acq On : 16 Dec 2021 14:28
Operator : SY/MD
Sample : M5090-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3C5

Quant Time: Dec 17 02:01:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	14018	2.763	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.200%			
7) Chloroethane-d5	1.565	69	15533	3.670	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.105	63	20971	2.118	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 42.400%#			
20) 2-Butanone-d5	3.905	46	57517	58.029	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.060%			
24) Chloroform-d	4.349	84	48308	4.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
26) 1,2-Dichloroethane-d4	5.034	65	25390	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.050	84	72469	3.602	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.000%			
36) 1,2-Dichloropropane-d6	6.072	67	25330	4.173	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.400%			
41) Toluene-d8	7.317	98	55892	3.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.800%#			
43) trans-1,3-Dichloroprop...	7.629	79	8436	3.350	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.000%			
46) 2-Hexanone-d5	8.092	63	56692	50.288	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24712	4.907	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	31562	4.310	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.200%			
Target Compounds						Qvalue
13) Acetone	2.192	43	3274	4.129	ug/L	98
18) trans-1,2-Dichloroethene	2.767	96	3137	0.448	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	3110	0.419	ug/L	92
33) Benzene	5.111	78	6874	0.239	ug/L	100
42) Toluene	7.404	91	3481	0.108	ug/L	87
51) Chlorobenzene	8.886	112	4659	0.216	ug/L	94
52) Ethylbenzene	9.021	91	2327	0.068	ug/L	85
60) Isopropylbenzene	9.934	105	20190	0.627	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	2716	0.164	ug/L #	91
67) 1,2-Dichlorobenzene	11.644	146	8398	0.557	ug/L	96

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

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