Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024014.D
Acq On : 16 Dec 2021 15:39
Operator : SY/MD
Sample : M5090-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3E3

Quant Time: Dec 17 02:01:24 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	96429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24359	4.699	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%			
7) Chloroethane-d5	1.568	69	20898	4.832	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.108	63	36440	3.601	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.000%			
20) 2-Butanone-d5	3.899	46	55654	54.951	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.900%			
24) Chloroform-d	4.349	84	52468	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.037	65	26614	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.053	84	98652	4.970	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.069	67	29297	4.892	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.320	98	90192	5.047	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	7.625	79	11679	4.701	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.092	63	39767	35.759	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.520%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20698	4.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	37532	5.271	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	713	0.099	ug/L #	79
5) Vinyl chloride	1.307	62	487	0.063	ug/L #	1
13) Acetone	2.185	43	9909	12.229	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	1415	0.097	ug/L #	79
18) trans-1,2-Dichloroethene	2.764	96	987	0.138	ug/L	78
22) cis-1,2-Dichloroethene	3.918	96	6098	0.804	ug/L	92
33) Benzene	5.108	78	14362	0.507	ug/L	100
42) Toluene	7.394	91	16839	0.528	ug/L	99
53) m,p-xylene	9.140	106	1502	0.113	ug/L	88
54) o-xylene	9.548	106	1463	0.114	ug/L	89

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

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