Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
Data File : VV022934.D
Acq On : 20 Oct 2021 16:06
Operator : SY/MD
Sample : M4200-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGF2

Manual Integrations APPROVED
MMDadoda
10/22/2021 11:29:11 AM

Quant Time: Oct 21 02:46:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 21 02:43:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125846	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128849	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	61298	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33488	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.568	69	30314	3.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.00%			
11) 1,1-Dichloroethene-d2	2.108	63	50329	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	3.886	46	100984	44.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.96%			
24) Chloroform-d	4.352	84	88722	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.034	65	42871	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.053	84	177288	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.072	67	58071	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.317	98	146952	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloroprop...	7.625	79	17417	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.088	63	77787	51.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.44%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38802	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62353	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.182	43	14465m	11.43	ug/L	
25) Chloroform	4.381	83	6500	0.38	ug/L	86
33) Benzene	5.105	78	18020	0.52	ug/L	100
42) Toluene	7.391	91	190938	5.42	ug/L	98
52) Ethylbenzene	9.018	91	18731	0.52	ug/L	100
53) m,p-xylene	9.140	106	25320	1.80	ug/L	97
54) o-xylene	9.548	106	6935	0.53	ug/L	91
62) 1,3,5-Trimethylbenzene	10.542	105	1556	0.06	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	7208	0.29	ug/L	97

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

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