Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023308.D
Acq On : 09 Nov 2021 17:10
Operator : SY/MD
Sample : M4534-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB8E8

Quant Time: Nov 10 00:43:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139748	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72344	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29768	3.400	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.568	69	27953	3.918	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.111	63	44143	2.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.800%#			
20) 2-Butanone-d5	3.886	46	87778	58.198	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.400%			
24) Chloroform-d	4.352	84	77591	4.159	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.034	65	37230	4.437	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
32) Benzene-d6	5.053	84	140267	3.927	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
36) 1,2-Dichloropropane-d6	6.072	67	44534	4.236	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.800%			
41) Toluene-d8	7.317	98	118748	3.548	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15813	3.966	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.088	63	70132	47.811	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.620%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34002	4.497	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	56394	4.682	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
30) Cyclohexane	4.674	56	2037	0.134	ug/L #	95
33) Benzene	5.101	78	112273	2.886	ug/L	100
35) Methylcyclohexane	6.133	83	26939	1.650	ug/L #	86
42) Toluene	7.394	91	17096	0.411	ug/L	95
51) Chlorobenzene	8.883	112	4446339	160.742	ug/L	97
52) Ethylbenzene	9.021	91	6363	0.145	ug/L	92
53) m,p-xylene	9.143	106	12325	0.716	ug/L	97
54) o-xylene	9.551	106	1425	0.088	ug/L	81
60) Isopropylbenzene	9.934	105	49916	1.202	ug/L #	85
63) 1,2,4-Trimethylbenzene	10.921	105	2612	0.076	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	43054	2.030	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	295027	13.619	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	7438	0.392	ug/L	94

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

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