Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
Data File : VV032017.D
Acq On : 11 Sep 2023 11:31
Operator : SY/MD
Sample : 04307-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH4P7

Quant Time: Sep 12 05:59:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	119038	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	117585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	63301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20897	5.198	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.000%			
7) Chloroethane-d5	1.532	69	26173	5.683	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.600%			
11) 1,1-Dichloroethene-d2	2.060	65	11826	4.998	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.000%			
20) 2-Butanone-d5	3.812	46	110332	56.691	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.380%			
24) Chloroform-d	4.256	84	62843	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	4.950	65	33057	4.715	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	4.966	84	124066	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	5.992	67	44733	4.741	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.249	98	106729	4.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	7.564	79	11200	3.255	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.200%			
46) 2-Hexanone-d5	8.030	63	83286	45.402	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.800%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30055	4.440	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	40309	3.932	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.600%#			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1583	0.217	ug/L	89
13) Acetone	2.140	43	60306	52.588	ug/L	77
15) Methyl Acetate	2.388	43	18598	7.958	ug/L	98
16) Methylene chloride	2.449	84	5461	0.627	ug/L	89
40) 4-Methyl-2-pentanone	7.178	43	7141	1.527	ug/L #	87
42) Toluene	7.330	91	4174	0.139	ug/L	92
53) m,p-Xylene	9.088	106	849	0.065	ug/L	69
55) Styrene	9.513	104	2004	0.092	ug/L	84

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

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