Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028961.D
Acq On : 15 Nov 2022 00:57
Operator : SY/MD
Sample : N5604-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46G3

Quant Time: Nov 15 05:36:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 01:23:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	254453	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.841	117	240929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	118880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	52741	3.400	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.558	69	60387	4.428	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.095	63	82002	2.901	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.953	46	125721	48.415	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.820%			
24) Chloroform-d	4.336	84	144319	4.531	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.024	65	69652	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.031	84	291848	4.058	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	6.056	67	67242	3.349	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 67.000%			
41) Toluene-d8	7.297	98	273517	4.225	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	7.609	79	23732	3.623	ug/L	-0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.400%			
46) 2-Hexanone-d5	8.104	63	129716	46.400	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.800%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66676	4.789	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	105249	4.949	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.301	62	13619	0.678	ug/L #	46
14) Carbon disulfide	2.281	76	14165	0.259	ug/L #	91
18) trans-1,2-Dichloroethene	2.744	96	5696	0.319	ug/L	81
19) 1,1-Dichloroethane	3.172	63	8335	0.285	ug/L	96
22) cis-1,2-Dichloroethene	3.899	96	5512	0.303	ug/L	79
30) Cyclohexane	4.651	56	5173	0.180	ug/L	96
33) Benzene	5.082	78	40671	0.552	ug/L	100
42) Toluene	7.371	91	62620	0.787	ug/L	100
51) Chlorobenzene	8.873	112	3555	0.072	ug/L #	84
52) Ethylbenzene	9.001	91	53300	0.644	ug/L	98
53) m,p-Xylene	9.130	106	38358	1.165	ug/L	97
54) o-Xylene	9.535	106	17094	0.546	ug/L	99
60) Isopropylbenzene	9.924	105	9806	0.127	ug/L	97
62) 1,3,5-Trimethylbenzene	10.532	105	4052	0.062	ug/L	99
63) 1,2,4-Trimethylbenzene	10.908	105	8068	0.123	ug/L	94

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

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