Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120846.D
Acq On : 10 Jul 2020 22:32
Operator : JU/CG
Sample : L3256-04 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 24465

Manual Integrations APPROVED
mohammad
7/13/2020 1:05:07 PM

Quant Time: Jul 11 06:52:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	197620	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	728456	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	344116	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	543865	20.00	ng		0.00
76) Chrysene-d12	14.06	240	130838	20.00	ng		0.05
86) Perylene-d12	15.54	264	313143	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	481801	37.63	ng		0.00
7) Phenol-d6	6.46	99	604342	36.97	ng		-0.01
23) Nitrobenzene-d5	7.40	82	370619	29.48	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	131278	37.97	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	702236	30.87	ng		0.00
79) Terphenyl-d14	12.99	244	202999	30.38	ng		0.02
Target Compounds							Qvalue
31) Naphthalene	8.15	128	94395	2.425	ng		98
49) Acenaphthylene	9.75	152	128174	3.676	ng		98
50) Dimethylphthalate	9.60	163	124808	4.972	ng		98
52) Acenaphthene	9.92	154	73500	3.398	ng		99
55) Dibenzofuran	10.09	168	79051	2.536	ng		98
58) Fluorene	10.43	166	102375	4.412	ng		100
71) Phenanthrene	11.40	178	1086349	36.814	ng		100
72) Anthracene	11.45	178	336275	11.277	ng		99
73) Carbazole	11.60	167	95655	3.338	ng	#	93
75) Fluoranthene	12.61	202	495507	15.763	ng		95
78) Pyrene	12.84	202	423200	40.500	ng		97
81) Benzo(a)anthracene	14.06	228	227643	27.143	ng		95
83) Chrysene	14.09	228	211185	24.686	ng		96
84) Bis(2-ethylhexyl)phthalate	14.04	149	62027	10.485	ng	#	75
87) Indeno(1,2,3-cd)pyrene	16.99	276	562075	27.984	ng		95
88) Benzo(b)fluoranthene	15.12	252	510622m	24.803	ng		
89) Benzo(k)fluoranthene	15.14	252	144863m	7.232	ng		
90) Benzo(a)pyrene	15.48	252	489044	26.630	ng	#	82
91) Dibenzo(a,h)anthracene	17.00	278	136372	8.146	ng	#	82
92) Benzo(g,h,i)perylene	17.43	276	542728	35.473	ng		96

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

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