Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120847.D
Acq On : 10 Jul 2020 23:02
Operator : JU/CG
Sample : L3255-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-07

Manual Integrations APPROVED
mohammad
7/13/2020 1:05:11 PM

Quant Time: Jul 11 06:54:45 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	192480	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	706385	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	91326m	20.00	ng		0.06
64) Phenanthrene-d10	11.50	188	114512	20.00	ng		0.12
76) Chrysene-d12	14.06	240	175498	20.00	ng		0.05
86) Perylene-d12	15.50	264	476422	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	502762	40.32	ng		0.00
7) Phenol-d6	6.47	99	613862	38.55	ng		0.00
23) Nitrobenzene-d5	7.40	82	380867	31.24	ng		-0.01
42) 2,4,6-Tribromophenol	10.77	330	51893	56.56	ng		0.09
45) 2-Fluorobiphenyl	9.25	172	532528	88.22	ng		0.04
79) Terphenyl-d14	13.04	244	208267	23.23	ng		0.08
Target Compounds							Qvalue
75) Fluoranthene	12.70	202	53461m	8.077	ng		
78) Pyrene	12.93	202	63830m	4.554	ng		
81) Benzo(a)anthracene	14.06	228	59249	5.267	ng	#	73
83) Chrysene	14.09	228	66524	5.797	ng	#	81
84) Bis(2-ethylhexyl)phthalate	14.03	149	16421m	2.069	ng		
87) Indeno(1,2,3-cd)pyrene	16.94	276	115607	3.783	ng		95
88) Benzo(b)fluoranthene	15.08	252	210096m	6.708	ng		
90) Benzo(a)pyrene	15.44	252	144133	5.159	ng	#	82
92) Benzo(g,h,i)perylene	17.38	276	113353	4.870	ng		95

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

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