Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120838.D
Acq On : 10 Jul 2020 18:36
Operator : JU/CG
Sample : L3257-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH1

Manual Integrations APPROVED
mohammad
7/13/2020 1:04:47 PM

Quant Time: Jul 11 06:36:08 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	199998	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	734811	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	369985	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	683222	20.00	ng	0.00
76) Chrysene-d12	14.00	240	485782	20.00	ng	0.00
86) Perylene-d12	15.46	264	377961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1718459	132.64	ng	0.00
7) Phenol-d6	6.47	99	2218700	134.10	ng	0.00
23) Nitrobenzene-d5	7.41	82	1413952	111.49	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	516645	138.99	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2085016	85.26	ng	0.00
79) Terphenyl-d14	12.96	244	2421997	97.62	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.60	163	130653	4.841	ng	98
71) Phenanthrene	11.39	178	238251	6.427	ng	98
75) Fluoranthene	12.58	202	508609	12.879	ng	98
78) Pyrene	12.81	202	458201	11.810	ng	98
81) Benzo(a)anthracene	13.99	228	208788	6.705	ng	94
83) Chrysene	14.03	228	196667	6.192	ng	97
87) Indeno(1,2,3-cd)pyrene	16.90	276	96864	3.996	ng	98
88) Benzo(b)fluoranthene	15.04	252	207631m	8.356	ng	
89) Benzo(k)fluoranthene	15.06	252	65863m	2.724	ng	
90) Benzo(a)pyrene	15.40	252	138201	6.235	ng	98
92) Benzo(g,h,i)perylene	17.34	276	97252	5.266	ng	97

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

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