Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120487.D
Acq On : 2 Jun 2020 11:45
Operator : JU/CG
Sample : L2773-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM92-COMP-2020-0-6

Manual Integrations APPROVED
mohammad
6/3/2020 4:35:44 PM

Quant Time: Jun 02 12:43:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 11:37:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	242945	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	864460	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	412891	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	667364	20.00	ng	0.00
76) Chrysene-d12	14.01	240	441304	20.00	ng	0.00
86) Perylene-d12	15.47	264	477868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1504075	117.99	ng	0.00
7) Phenol-d6	6.48	99	1909706	121.54	ng	0.00
23) Nitrobenzene-d5	7.41	82	1257873	95.18	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	469907	122.83	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2118837	87.07	ng	0.00
79) Terphenyl-d14	12.96	244	1783040	89.91	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	250927	9.721	ng	99
71) Phenanthrene	11.39	178	278444	9.469	ng	98
72) Anthracene	11.44	178	72127	2.445	ng	96
75) Fluoranthene	12.58	202	450192	14.228	ng	97
78) Pyrene	12.81	202	394783	12.864	ng	98
81) Benzo(a)anthracene	14.00	228	204473	8.645	ng	98
83) Chrysene	14.03	228	200103m	8.070	ng	
87) Indeno(1,2,3-cd)pyrene	16.92	276	111577	4.269	ng	94
88) Benzo(b)fluoranthene	15.04	252	284897m	10.734	ng	
89) Benzo(k)fluoranthene	15.07	252	67735m	2.734	ng	
90) Benzo(a)pyrene	15.40	252	184868	7.963	ng	99
92) Benzo(g,h,i)perylene	17.36	276	104103	4.953	ng	99

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

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