Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130862.D
Acq On : 29 Oct 2022 17:47
Operator : CG\JU
Sample : N5339-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 30 23:25:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NB-07-102722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	72247	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	239790	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	103911	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	182971	20.000	ng	0.00
76) Chrysene-d12	14.127	240	148464	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	105276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	446828	107.219	ng	0.00
7) Phenol-d6	6.557	99	544939	100.625	ng	0.00
23) Nitrobenzene-d5	7.504	82	346470	87.125	ng	-0.01
42) 2,4,6-Tribromophenol	10.775	330	99273	113.491	ng	-0.01
45) 2-Fluorobiphenyl	9.304	172	544750	79.260	ng	0.00
79) Terphenyl-d14	13.074	244	554678	68.463	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.851	152	20719	2.209	ng	95
52) Acenaphthene	10.022	154	22635	3.902	ng	98
55) Dibenzofuran	10.192	168	25130	2.989	ng	96
58) Fluorene	10.533	166	34975	5.283	ng	98
71) Phenanthrene	11.504	178	241419	25.564	ng	99
72) Anthracene	11.557	178	77230	8.291	ng	99
75) Fluoranthene	12.698	202	432623	43.116	ng	100
78) Pyrene	12.933	202	390184	31.151	ng	99
81) Benzo(a)anthracene	14.121	228	207208	21.051	ng	94
83) Chrysene	14.157	228	184620	19.445	ng	97
87) Indeno(1,2,3-cd)pyrene	17.192	276	70824m	10.131	ng	
88) Benzo(b)fluoranthene	15.198	252	193018m	28.363	ng	
89) Benzo(k)fluoranthene	15.221	252	64281m	9.694	ng	
90) Benzo(a)pyrene	15.580	252	127267	23.263	ng	# 93
91) Dibenzo(a,h)anthracene	17.204	278	17207	3.019	ng	# 79
92) Benzo(g,h,i)perylene	17.662	276	65040	11.186	ng	99

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

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