Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129687.D
Acq On : 10 Aug 2022 02:45
Operator : CG\JU
Sample : N4088-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 10 05:39:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PL-02-080522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	177049	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	634894	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	274822	20.000	ng	-0.01
64) Phenanthrene-d10	11.375	188	390200	20.000	ng	0.00
76) Chrysene-d12	14.027	240	279555	20.000	ng	0.00
86) Perylene-d12	15.510	264	226121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	999847	91.994	ng	0.00
7) Phenol-d6	6.498	99	1202669	88.036	ng	0.00
23) Nitrobenzene-d5	7.410	82	738827	63.525	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	220933	83.617	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1234995	69.517	ng	-0.01
79) Terphenyl-d14	12.957	244	1017520	68.667	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.739	152	96977	3.936	ng	99
52) Acenaphthene	9.910	154	65001	4.040	ng	100
55) Dibenzofuran	10.086	168	66810	3.012	ng	95
58) Fluorene	10.428	166	106125	5.979	ng	98
71) Phenanthrene	11.398	178	1293035	60.706	ng	99
72) Anthracene	11.451	178	459930	21.973	ng	98
73) Carbazole	11.610	167	127897	6.491	ng	97
75) Fluoranthene	12.598	202	2508990	116.255	ng	98
78) Pyrene	12.833	202	2242279	95.918	ng	99
81) Benzo(a)anthracene	14.016	228	1281626	67.114	ng	97
83) Chrysene	14.057	228	1021587	56.763	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	481383	31.613	ng #	93
88) Benzo(b)fluoranthene	15.080	252	1161970m	77.468	ng	
89) Benzo(k)fluoranthene	15.104	252	445203m	30.288	ng	
90) Benzo(a)pyrene	15.451	252	812088	66.696	ng	97
91) Dibenzo(a,h)anthracene	17.010	278	136782	11.037	ng #	80
92) Benzo(g,h,i)perylene	17.462	276	430894	34.025	ng	98

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

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