Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128032.D
Acq On : 02 May 2022 18:10
Operator : CG\JU
Sample : N2605-03DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-042822DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Quant Time: May 02 18:34:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	104466	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	357799	20.000	ng	0.00
39) Acenaphthene-d10	9.974	164	169322	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	264018	20.000	ng	0.00
76) Chrysene-d12	14.115	240	219969	20.000	ng	0.00
86) Perylene-d12	15.627	264	155041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	24554	3.744	ng	0.00
7) Phenol-d6	6.551	99	31061	3.650	ng	-0.01
23) Nitrobenzene-d5	7.486	82	21001	2.760	ng	-0.02
42) 2,4,6-Tribromophenol	10.763	330	5052	2.964	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	37989	3.796	ng	0.00
79) Terphenyl-d14	13.051	244	45565	3.788	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	10.004	154	32649	3.325	ng	99
55) Dibenzofuran	10.180	168	36051	2.545	ng	95
58) Fluorene	10.521	166	36787	3.480	ng	94
71) Phenanthrene	11.492	178	283542	20.517	ng	99
72) Anthracene	11.539	178	85028	6.176	ng	99
75) Fluoranthene	12.686	202	604092	41.532	ng	98
78) Pyrene	12.915	202	632405	35.614	ng	99
81) Benzo(a)anthracene	14.104	228	304899	20.796	ng	98
83) Chrysene	14.139	228	248743	17.764	ng	97
87) Indeno(1,2,3-cd)pyrene	17.168	276	44777	4.327	ng	96
88) Benzo(b)fluoranthene	15.180	252	170945m	17.555	ng	
89) Benzo(k)fluoranthene	15.203	252	58165m	5.929	ng	
90) Benzo(a)pyrene	15.562	252	105318	13.038	ng	98
92) Benzo(g,h,i)perylene	17.639	276	46884	5.360	ng	98

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

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