Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131055.D
Acq On : 07 Nov 2022 21:44
Operator : CG\JU
Sample : N5453-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-6-110322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

Quant Time: Nov 08 02:18:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 01:40:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	92454	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	337030	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	143932	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	209148	20.000	ng		0.00
76) Chrysene-d12	14.092	240	186031	20.000	ng		0.00
86) Perylene-d12	15.592	264	138044	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	717157	125.080	ng		0.00
7) Phenol-d6	6.528	99	909896	130.019	ng		0.00
23) Nitrobenzene-d5	7.469	82	575720	79.181	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	149225	94.169	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	898406	85.066	ng		0.00
79) Terphenyl-d14	13.033	244	679418	58.554	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.204	128	62395	3.387	ng		98
37) 2-Methylnaphthalene	8.898	142	25018	2.135	ng		97
52) Acenaphthene	9.975	154	46034	5.383	ng		98
55) Dibenzofuran	10.151	168	61644	2.223	ng		98
58) Fluorene	10.492	166	59363	5.740	ng		96
71) Phenanthrene	11.463	178	579616	49.201	ng		99
72) Anthracene	11.510	178	99889	8.638	ng		99
73) Carbazole	11.669	167	87319	8.826	ng		99
75) Fluoranthene	12.663	202	799532	63.939	ng		98
78) Pyrene	12.898	202	773488	45.654	ng		99
81) Benzo(a)anthracene	14.080	228	529745	39.218	ng		98
83) Chrysene	14.121	228	536359m	41.813	ng		
87) Indeno(1,2,3-cd)pyrene	17.109	276	128973	13.697	ng		96
88) Benzo(b)fluoranthene	15.157	252	509811m	50.820	ng		
89) Benzo(k)fluoranthene	15.180	252	188401m	19.276	ng		
90) Benzo(a)pyrene	15.533	252	301760	37.836	ng		97
91) Dibenzo(a,h)anthracene	17.121	278	34270	6.668	ng	#	86
92) Benzo(g,h,i)perylene	17.574	276	119801	14.899	ng		97

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

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