Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134598.D
Acq On : 03 Aug 2023 00:54
Operator : CG\JU
Sample : 03598-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-57-(5-7)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 01:52:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	171659	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	635316	20.000	ng	#	0.00
39) Acenaphthene-d10	9.827	164	259754	20.000	ng		0.00
64) Phenanthrene-d10	11.321	188	408310	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	251860	20.000	ng	#	0.01
86) Perylene-d12	15.433	264	232722	20.000	ng	#	0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	795439	70.439	ng		0.00
7) Phenol-d6	6.422	99	1013092	70.181	ng		0.00
23) Nitrobenzene-d5	7.351	82	579913	57.043	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	139421	52.653	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	965945	61.830	ng		0.00
79) Terphenyl-d14	12.915	244	917986	64.253	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.092	128	108492	3.398	ng		98
37) 2-Methylnaphthalene	8.786	142	483797	22.859	ng		99
38) 1-Methylnaphthalene	8.886	142	643159	32.680	ng		97
46) 1,1'-Biphenyl	9.251	154	97839	4.844	ng		97
49) Acenaphthylene	9.686	152	111177	4.673	ng	#	66
52) Acenaphthene	9.863	154	759304	49.249	ng		99
55) Dibenzofuran	10.033	168	305352	13.913	ng	#	90
58) Fluorene	10.380	166	648315	40.554	ng		96
71) Phenanthrene	11.374	178	7005308	323.007	ng		98
72) Anthracene	11.404	178	1714878	77.411	ng		98
73) Carbazole	11.551	167	179705	9.085	ng		99
75) Fluoranthene	12.557	202	4326069	188.836	ng		97
78) Pyrene	12.792	202	5844404	268.168	ng		93
81) Benzo(a)anthracene	13.968	228	2643846	146.805	ng		98
83) Chrysene	14.004	228	2330056	132.799	ng		97
87) Indeno(1,2,3-cd)pyrene	16.915	276	534522	39.053	ng	#	94
88) Benzo(b)fluoranthene	15.015	252	1599607m	112.700	ng		
89) Benzo(k)fluoranthene	15.039	252	373693m	26.430	ng		
90) Benzo(a)pyrene	15.374	252	1123675	84.910	ng	#	95
91) Dibenzo(a,h)anthracene	16.927	278	180376m	16.307	ng		
92) Benzo(g,h,i)perylene	17.362	276	508675	45.083	ng	#	92

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

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