Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135409.D
Acq On : 22 Sep 2023 20:12
Operator : CG\JU
Sample : 04436-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 23 04:58:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B102-08

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/25/2023
Supervised By :mohammad ahmed
09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	158470	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	577356	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	264078	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	416600	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	247513	20.000	ng	0.00
86) Perylene-d12	15.415	264	312571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	711218	72.995	ng	0.00
7) Phenol-d6	6.404	99	850167	68.622	ng	0.00
23) Nitrobenzene-d5	7.322	82	502971	47.330	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	145263	55.353	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	821553	46.937	ng	-0.01
79) Terphenyl-d14	12.880	244	509549	31.913	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.057	128	88179	3.143	ng	# 93
38) 1-Methylnaphthalene	8.851	142	86867	4.920	ng	97
52) Acenaphthene	9.828	154	42130	2.914	ng	97
55) Dibenzofuran	9.998	168	50206	2.276	ng	# 96
58) Fluorene	10.345	166	49888	2.942	ng	98
71) Phenanthrene	11.310	178	344915	17.505	ng	99
72) Anthracene	11.363	178	79699	3.935	ng	99
73) Carbazole	11.527	167	49880	2.705	ng	97
75) Fluoranthene	12.510	202	410192	19.979	ng	99
78) Pyrene	12.739	202	332922	14.128	ng	98
81) Benzo(a)anthracene	13.939	228	156619	9.799	ng	99
83) Chrysene	13.974	228	151010	9.503	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	73455	3.584	ng	98
88) Benzo(b)fluoranthene	14.986	252	180504m	10.668	ng	
89) Benzo(k)fluoranthene	15.015	252	69053m	4.131	ng	
90) Benzo(a)pyrene	15.351	252	133336	8.263	ng	# 81
92) Benzo(g,h,i)perylene	17.351	276	61845	3.531	ng	# 83

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

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