Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134640.D
Acq On : 04 Aug 2023 19:07
Operator : CG\JU
Sample : 03775-04DL 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-A-6-(5-10)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 05 00:09:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	163797	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	572414	20.000	ng	#	0.00
39) Acenaphthene-d10	9.833	164	226426	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	367884	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	333131	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	264497	20.000	ng	#	0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	42350	3.930	ng		-0.01
7) Phenol-d6	6.422	99	55309	4.015	ng		-0.02
23) Nitrobenzene-d5	7.351	82	26286	2.870	ng		-0.02
42) 2,4,6-Tribromophenol	10.616	330	6018	2.607	ng		-0.01
45) 2-Fluorobiphenyl	9.151	172	50786	3.729	ng		-0.01
79) Terphenyl-d14	12.910	244	57994	3.069	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.116	128	5646858	196.286	ng		96
37) 2-Methylnaphthalene	8.798	142	1730258	90.738	ng		99
38) 1-Methylnaphthalene	8.892	142	1284547	72.442	ng		97
46) 1,1'-Biphenyl	9.251	154	514680	29.231	ng		97
49) Acenaphthylene	9.692	152	800907	38.619	ng		98
52) Acenaphthene	9.863	154	372262	27.699	ng		99
55) Dibenzofuran	10.033	168	350852	18.339	ng	#	95
58) Fluorene	10.380	166	852411	61.169	ng		95
71) Phenanthrene	11.357	178	3296964	168.725	ng		99
72) Anthracene	11.398	178	1239428	62.097	ng		98
73) Carbazole	11.551	167	368230	20.662	ng		99
75) Fluoranthene	12.551	202	2924179	141.669	ng		97
78) Pyrene	12.780	202	3151205	109.317	ng		95
81) Benzo(a)anthracene	13.968	228	1815811	76.229	ng		96
83) Chrysene	14.004	228	1525393	65.729	ng		97
87) Indeno(1,2,3-cd)pyrene	16.927	276	450632	28.969	ng	#	96
88) Benzo(b)fluoranthene	15.015	252	1335233m	82.772	ng		
89) Benzo(k)fluoranthene	15.039	252	407756m	25.374	ng		
90) Benzo(a)pyrene	15.380	252	997749	66.337	ng	#	94
91) Dibenzo(a,h)anthracene	16.939	278	125369	9.973	ng	#	91
92) Benzo(g,h,i)perylene	17.374	276	426314	33.244	ng	#	93

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

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