Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135518.D
Acq On : 29 Sep 2023 16:13
Operator : CG\JU
Sample : 04622-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 30 00:22:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 30 00:12:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	138132	20.000	ng		0.00
21) Naphthalene-d8	8.028	136	494065	20.000	ng		0.00
39) Acenaphthene-d10	9.780	164	213728	20.000	ng		0.00
64) Phenanthrene-d10	11.274	188	323895	20.000	ng		0.00
76) Chrysene-d12	13.927	240	244019	20.000	ng		0.00
86) Perylene-d12	15.392	264	248517	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	166355	19.588	ng		0.00
7) Phenol-d6	6.398	99	210942	19.533	ng		0.00
23) Nitrobenzene-d5	7.310	82	121086	13.315	ng		-0.01
42) 2,4,6-Tribromophenol	10.575	330	29135	13.717	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	219948	15.526	ng		-0.01
79) Terphenyl-d14	12.863	244	159353	10.123	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.051	128	1532683	63.848	ng		100
37) 2-Methylnaphthalene	8.739	142	239557	14.846	ng		99
38) 1-Methylnaphthalene	8.833	142	143807	9.519	ng		99
46) 1,1'-Biphenyl	9.198	154	69398	4.225	ng		95
49) Acenaphthylene	9.639	152	86428	4.364	ng	#	96
52) Acenaphthene	9.810	154	29300	2.504	ng		98
55) Dibenzofuran	9.986	168	200557	11.233	ng		97
58) Fluorene	10.327	166	269654	19.646	ng		97
71) Phenanthrene	11.298	178	859445	56.104	ng		98
72) Anthracene	11.351	178	259162	16.459	ng		98
73) Carbazole	11.510	167	83835	5.849	ng		97
75) Fluoranthene	12.498	202	715768	44.842	ng		100
78) Pyrene	12.721	202	641346	27.606	ng		99
81) Benzo(a)anthracene	13.921	228	355373	22.553	ng		96
83) Chrysene	13.957	228	298487	19.053	ng		98
87) Indeno(1,2,3-cd)pyrene	16.868	276	89914	5.518	ng		98
88) Benzo(b)fluoranthene	14.968	252	306062m	22.750	ng		
89) Benzo(k)fluoranthene	14.992	252	101230m	7.617	ng		
90) Benzo(a)pyrene	15.333	252	226228	17.634	ng		99
91) Dibenzo(a,h)anthracene	16.862	278	27448m	2.059	ng		
92) Benzo(g,h,i)perylene	17.309	276	79696	5.724	ng	#	93

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

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