Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136041.D
Acq On : 30 Oct 2023 22:04
Operator : CG\JU
Sample : 04704-02DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1(10-15)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 31 01:42:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	163898	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	622938	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	280080	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	428823	20.000	ng		0.00
76) Chrysene-d12	14.010	240	327612	20.000	ng	#	0.00
86) Perylene-d12	15.504	264	249873	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	224963	21.569	ng		0.00
7) Phenol-d6	6.445	99	276288	21.261	ng		-0.01
23) Nitrobenzene-d5	7.381	82	144478	13.981	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	52791	17.659	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	293839	16.724	ng		0.00
79) Terphenyl-d14	12.951	244	281046	13.331	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.122	128	221360	7.369	ng		99
37) 2-Methylnaphthalene	8.816	142	73819	3.665	ng		99
38) 1-Methylnaphthalene	8.916	142	91857	4.901	ng		99
52) Acenaphthene	9.892	154	43697	2.799	ng		97
55) Dibenzofuran	10.069	168	53609	2.355	ng	#	95
58) Fluorene	10.410	166	137861	8.090	ng		99
71) Phenanthrene	11.380	178	691348	32.020	ng		99
72) Anthracene	11.428	178	124821	5.642	ng		97
75) Fluoranthene	12.574	202	417252	18.811	ng		99
78) Pyrene	12.804	202	431872	14.952	ng		98
81) Benzo(a)anthracene	14.004	228	151254m	6.974	ng		
83) Chrysene	14.039	228	138291	6.474	ng		97
87) Indeno(1,2,3-cd)pyrene	17.009	276	41457	2.539	ng	#	92
88) Benzo(b)fluoranthene	15.063	252	99418m	6.724	ng		
89) Benzo(k)fluoranthene	15.092	252	40463m	2.766	ng		
90) Benzo(a)pyrene	15.439	252	85810	6.246	ng		96
92) Benzo(g,h,i)perylene	17.468	276	39998	5.363	ng		96

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

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