Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130478.D
Acq On : 29 Sep 2022 21:31
Operator : CG\JU
Sample : N4857-01DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-092722DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

Quant Time: Sep 30 03:11:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.634	152	122752	20.000	ng		-0.01
21) Naphthalene-d8	7.922	136	460256	20.000	ng		# 0.00
39) Acenaphthene-d10	9.669	164	216522	20.000	ng		-0.01
64) Phenanthrene-d10	11.151	188	297750	20.000	ng		0.00
76) Chrysene-d12	13.780	240	229833	20.000	ng		-0.01
86) Perylene-d12	15.174	264	255138	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.234	112	42499	6.005	ng		-0.01
7) Phenol-d6	6.275	99	49707	5.613	ng		-0.02
23) Nitrobenzene-d5	7.198	82	31290	3.473	ng		-0.02
42) 2,4,6-Tribromophenol	10.457	330	10670	5.143	ng		-0.01
45) 2-Fluorobiphenyl	8.992	172	63337	4.260	ng		-0.02
79) Terphenyl-d14	12.733	244	45277	3.263	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	7.939	128	71850	3.030	ng		98
37) 2-Methylnaphthalene	8.634	142	45254	2.993	ng		92
38) 1-Methylnaphthalene	8.728	142	48308	3.326	ng		98
52) Acenaphthene	9.698	154	50053	3.884	ng		100
55) Dibenzofuran	9.875	168	40107	2.238	ng	#	95
58) Fluorene	10.216	166	73627	5.023	ng		99
71) Phenanthrene	11.175	178	403308	24.126	ng		99
72) Anthracene	11.222	178	130142	8.067	ng		99
75) Fluoranthene	12.357	202	474211	29.357	ng		98
78) Pyrene	12.586	202	432770	21.525	ng		99
81) Benzo(a)anthracene	13.774	228	225285	14.735	ng		96
83) Chrysene	13.810	228	197603	13.611	ng		97
87) Indeno(1,2,3-cd)pyrene	16.480	276	113146m	6.254	ng		
88) Benzo(b)fluoranthene	14.786	252	264967m	15.911	ng		
89) Benzo(k)fluoranthene	14.804	252	90792m	5.542	ng		
90) Benzo(a)pyrene	15.115	252	207420m	15.722	ng		
91) Dibenzo(a,h)anthracene	16.492	278	32656m	2.200	ng		
92) Benzo(g,h,i)perylene	16.880	276	99775	6.673	ng		98

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

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