Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135418.D
Acq On : 23 Sep 2023 01:08
Operator : CG\JU
Sample : 04512-02DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 23 05:01:32 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 :
72-11986DL

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	135674	20.000	ng		0.00
21) Naphthalene-d8	8.033	136	470446	20.000	ng		#-0.01
39) Acenaphthene-d10	9.792	164	207393	20.000	ng		-0.01
64) Phenanthrene-d10	11.286	188	373001	20.000	ng		0.00
76) Chrysene-d12	13.951	240	270558	20.000	ng		0.00
86) Perylene-d12	15.415	264	243281	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.392	112	184252	22.088	ng		0.00
7) Phenol-d6	6.404	99	233720	22.034	ng		0.00
23) Nitrobenzene-d5	7.322	82	123933	14.312	ng		-0.01
42) 2,4,6-Tribromophenol	10.586	330	35981	17.458	ng		-0.01
45) 2-Fluorobiphenyl	9.110	172	211984	15.421	ng		-0.02
79) Terphenyl-d14	12.880	244	194396	11.138	ng		-0.01
Target Compounds							Qvalue
38) 1-Methylnaphthalene	8.851	142	31545	2.193	ng		97
49) Acenaphthylene	9.657	152	148982	7.752	ng		97
58) Fluorene	10.345	166	42206	3.169	ng		97
71) Phenanthrene	11.310	178	727651	41.247	ng		99
72) Anthracene	11.363	178	134305	7.407	ng		97
73) Carbazole	11.527	167	34201	2.072	ng		99
75) Fluoranthene	12.510	202	1119016	60.875	ng		97
78) Pyrene	12.739	202	1178112	45.736	ng		100
81) Benzo(a)anthracene	13.939	228	588757m	33.700	ng		
83) Chrysene	13.974	228	640321	36.864	ng		98
87) Indeno(1,2,3-cd)pyrene	16.898	276	199098	12.482	ng		99
88) Benzo(b)fluoranthene	14.992	252	622324m	47.254	ng		
89) Benzo(k)fluoranthene	15.015	252	171856m	13.210	ng		
90) Benzo(a)pyrene	15.357	252	391913	31.206	ng		98
91) Dibenzo(a,h)anthracene	16.903	278	57984	4.443	ng	#	75
92) Benzo(g,h,i)perylene	17.345	276	195100	14.313	ng	#	94

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

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