Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134686.D
Acq On : 09 Aug 2023 12:37
Operator : CG\JU
Sample : 03920-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 10 01:39:06 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

Instrument :
BNA_F
ClientSampleId :
OR-3-080723DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
08/10/2023
Supervised By :mohammad ahmed
08/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	185986	20.000	ng		0.00
21) Naphthalene-d8	8.080	136	724090	20.000	ng	#	0.00
39) Acenaphthene-d10	9.833	164	343581	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	535193	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	400950	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	411249	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	218080	17.824	ng		0.00
7) Phenol-d6	6.428	99	277074	17.715	ng		-0.01
23) Nitrobenzene-d5	7.357	82	160979	13.893	ng		-0.01
42) 2,4,6-Tribromophenol	10.621	330	56623	16.167	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	310245	15.014	ng		0.00
79) Terphenyl-d14	12.915	244	240977	10.595	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.098	128	152978	4.204	ng		99
37) 2-Methylnaphthalene	8.792	142	163656	6.785	ng		99
38) 1-Methylnaphthalene	8.892	142	157709	7.031	ng		96
52) Acenaphthene	9.869	154	276175	13.542	ng		99
55) Dibenzofuran	10.039	168	269410	9.280	ng		92
58) Fluorene	10.386	166	335566	15.869	ng		95
71) Phenanthrene	11.351	178	1338340	47.079	ng		100
72) Anthracene	11.404	178	342334	11.790	ng		99
73) Carbazole	11.557	167	94638	3.650	ng		98
75) Fluoranthene	12.545	202	966598	32.190	ng		97
78) Pyrene	12.774	202	829873	23.919	ng		97
81) Benzo(a)anthracene	13.962	228	355984	12.417	ng		97
83) Chrysene	13.998	228	314950	11.276	ng		95
87) Indeno(1,2,3-cd)pyrene	16.939	276	90030	3.722	ng	#	93
88) Benzo(b)fluoranthene	15.015	252	293491m	11.701	ng		
89) Benzo(k)fluoranthene	15.045	252	114613m	4.587	ng		
90) Benzo(a)pyrene	15.386	252	224156	9.585	ng	#	94
92) Benzo(g,h,i)perylene	17.392	276	83247	4.175	ng	#	85

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

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