Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134803.D
Acq On : 16 Aug 2023 12:06
Operator : CG\JU
Sample : 04014-04DL 100X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z84-85DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:31:21 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	149313	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	567812	20.000	ng	#	0.00
39) Acenaphthene-d10	9.833	164	247226	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	360475	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	252598	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	191228	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	5256	0.535	ng		0.00
7) Phenol-d6	6.428	99	6994	0.557	ng		-0.01
23) Nitrobenzene-d5	7.357	82	5477	0.603	ng		-0.01
42) 2,4,6-Tribromophenol	10.628	330	1163	0.461	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	11134	0.749	ng		-0.01
79) Terphenyl-d14	12.916	244	10404	0.726	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.110	128	2637313	92.417	ng		98
37) 2-Methylnaphthalene	8.798	142	729825	38.583	ng		99
38) 1-Methylnaphthalene	8.892	142	755565	42.956	ng		98
46) 1,1'-Biphenyl	9.257	154	166032	8.636	ng		99
49) Acenaphthylene	9.698	152	87044	3.844	ng	#	88
52) Acenaphthene	9.869	154	500966	34.139	ng		98
58) Fluorene	10.386	166	273081	17.948	ng		93
71) Phenanthrene	11.351	178	1029719	53.780	ng		99
72) Anthracene	11.404	178	312088	15.957	ng		99
75) Fluoranthene	12.539	202	369823	18.285	ng		96
78) Pyrene	12.774	202	541479	24.773	ng		98
81) Benzo(a)anthracene	13.963	228	178305m	9.872	ng		
83) Chrysene	13.998	228	154121	8.758	ng		97
87) Indeno(1,2,3-cd)pyrene	16.939	276	23376	2.078	ng	#	88
88) Benzo(b)fluoranthene	15.015	252	72656m	6.230	ng		
90) Benzo(a)pyrene	15.386	252	74958	6.893	ng	#	93
92) Benzo(g,h,i)perylene	17.398	276	23538	2.539	ng	#	80

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

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