Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
Data File : BF136080.D
Acq On : 01 Nov 2023 16:57
Operator : CG\JU
Sample : 04805-06DL 4X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-1(0-5)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 22:41:12 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	131253	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	498915	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	239547	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	357996	20.000	ng		0.00
76) Chrysene-d12	14.016	240	266468	20.000	ng		0.00
86) Perylene-d12	15.510	264	255177	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	150272	17.991	ng		-0.01
7) Phenol-d6	6.445	99	187830	18.049	ng		-0.01
23) Nitrobenzene-d5	7.375	82	101657	12.283	ng		-0.02
42) 2,4,6-Tribromophenol	10.651	330	38940	15.230	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	210507	14.008	ng		0.00
79) Terphenyl-d14	12.951	244	163702	9.547	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.122	128	205081	8.524	ng		99
37) 2-Methylnaphthalene	8.816	142	58644	3.635	ng		99
38) 1-Methylnaphthalene	8.916	142	95852	6.385	ng		98
46) 1,1'-Biphenyl	9.281	154	42694	2.338	ng		96
49) Acenaphthylene	9.722	152	242272	11.536	ng		99
52) Acenaphthene	9.892	154	36493	2.733	ng		97
55) Dibenzofuran	10.069	168	71193	3.657	ng	#	96
58) Fluorene	10.410	166	102448	7.029	ng		97
71) Phenanthrene	11.380	178	783579	43.471	ng		99
72) Anthracene	11.427	178	277750	15.038	ng		99
75) Fluoranthene	12.580	202	788507	42.582	ng		97
78) Pyrene	12.810	202	1040897	44.306	ng		100
81) Benzo(a)anthracene	14.004	228	547543m	31.038	ng		
83) Chrysene	14.045	228	511747	29.456	ng		98
87) Indeno(1,2,3-cd)pyrene	17.021	276	193635	11.611	ng		97
88) Benzo(b)fluoranthene	15.074	252	585153m	38.754	ng		
89) Benzo(k)fluoranthene	15.098	252	146997m	9.839	ng		
90) Benzo(a)pyrene	15.445	252	485711	34.621	ng		99
91) Dibenzo(a,h)anthracene	17.033	278	56769m	4.156	ng		
92) Benzo(g,h,i)perylene	17.480	276	192357	14.517	ng		98

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

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