Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126396.D
Acq On : 28 Dec 2021 23:00
Operator : JU/CG
Sample : M5230-03DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC124055DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 29 08:25:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 13:00:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	128972	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	394844	20.000	ng		#-0.01
39) Acenaphthene-d10	9.845	164	173152	20.000	ng		-0.01
64) Phenanthrene-d10	11.333	188	248931	20.000	ng		# 0.00
76) Chrysene-d12	13.968	240	194920	20.000	ng		-0.01
86) Perylene-d12	15.421	264	162855	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	369578	42.200	ng		-0.01
7) Phenol-d6	6.434	99	461133	41.468	ng		-0.01
23) Nitrobenzene-d5	7.369	82	210610	28.889	ng		-0.01
42) 2,4,6-Tribromophenol	10.633	330	58731	42.206	ng		-0.01
45) 2-Fluorobiphenyl	9.169	172	293901	29.770	ng		-0.01
79) Terphenyl-d14	12.916	244	223789	19.955	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.116	128	229694	12.439	ng		97
37) 2-Methylnaphthalene	8.804	142	122227	10.749	ng		97
38) 1-Methylnaphthalene	8.904	142	77575	7.030	ng		94
46) 1,1'-Biphenyl	9.269	154	42208	3.297	ng		95
49) Acenaphthylene	9.704	152	31843	2.163	ng	#	97
52) Acenaphthene	9.880	154	169438	17.751	ng		98
55) Dibenzofuran	10.051	168	135702	10.442	ng		97
58) Fluorene	10.392	166	155218	16.498	ng		98
71) Phenanthrene	11.357	178	734679	57.182	ng		98
72) Anthracene	11.404	178	104727	8.121	ng		99
73) Carbazole	11.563	167	62404	5.138	ng		97
75) Fluoranthene	12.545	202	593050	51.232	ng		94
78) Pyrene	12.774	202	464009	25.911	ng		98
81) Benzo(a)anthracene	13.963	228	161624	13.998	ng		99
83) Chrysene	13.998	228	159671	13.310	ng		98
87) Indeno(1,2,3-cd)pyrene	16.845	276	33227	3.059	ng	#	89
88) Benzo(b)fluoranthene	14.998	252	135664m	13.864	ng		
89) Benzo(k)fluoranthene	15.027	252	46775m	4.997	ng		
90) Benzo(a)pyrene	15.357	252	73828	9.078	ng		97
92) Benzo(g,h,i)perylene	17.268	276	31076m	3.401	ng		

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

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