Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
Data File : BF129838.D
Acq On : 17 Aug 2022 11:22
Operator : CG\JU
Sample : N4218-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-081522DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

Quant Time: Aug 17 13:33:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 02:28:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	156304	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	595297	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	275357	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	354704	20.000	ng		0.00
76) Chrysene-d12	14.010	240	294883	20.000	ng		0.00
86) Perylene-d12	15.486	264	261516	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	129881	13.758	ng		0.00
7) Phenol-d6	6.481	99	165075	13.963	ng		0.00
23) Nitrobenzene-d5	7.386	82	100254	9.015	ng		-0.01
42) 2,4,6-Tribromophenol	10.657	330	27475	9.942	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	194240	10.714	ng		-0.01
79) Terphenyl-d14	12.939	244	137886	7.780	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.128	128	320994	10.313	ng		99
37) 2-Methylnaphthalene	8.816	142	163670	8.012	ng		99
38) 1-Methylnaphthalene	8.916	142	122459	6.168	ng		100
49) Acenaphthylene	9.722	152	93459	3.724	ng		98
52) Acenaphthene	9.892	154	107155	7.037	ng		97
55) Dibenzofuran	10.069	168	139039	6.078	ng		99
58) Fluorene	10.410	166	223340	11.692	ng		99
71) Phenanthrene	11.380	178	1039487	52.473	ng		100
72) Anthracene	11.433	178	296884	15.070	ng		100
73) Carbazole	11.592	167	92162	5.154	ng		99
75) Fluoranthene	12.574	202	891835	43.995	ng		98
78) Pyrene	12.804	202	813895	31.762	ng		99
81) Benzo(a)anthracene	13.998	228	439259	21.654	ng		97
83) Chrysene	14.033	228	342786	18.052	ng		98
87) Indeno(1,2,3-cd)pyrene	16.968	276	132105	7.358	ng		96
88) Benzo(b)fluoranthene	15.057	252	471265m	26.317	ng		
89) Benzo(k)fluoranthene	15.080	252	107763m	6.275	ng		
90) Benzo(a)pyrene	15.421	252	302325	21.438	ng		96
91) Dibenzo(a,h)anthracene	16.968	278	37578	2.537	ng	#	88
92) Benzo(g,h,i)perylene	17.427	276	122029	8.257	ng		97

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

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