Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130751.D
Acq On : 21 Oct 2022 18:23
Operator : CG\JU
Sample : N5209-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-101922

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Quant Time: Oct 21 22:55:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	87179	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	260294	20.000	ng	0.00
39) Acenaphthene-d10	9.586	164	118470	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	194154	20.000	ng	0.00
76) Chrysene-d12	13.716	240	126681	20.000	ng	0.01
86) Perylene-d12	15.092	264	110348	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	221116	43.737	ng	0.00
7) Phenol-d6	6.216	99	264364	43.219	ng	0.00
23) Nitrobenzene-d5	7.134	82	131814	26.864	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	46733	41.480	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	244695	31.476	ng	-0.01
79) Terphenyl-d14	12.657	244	242344	32.238	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.863	128	40878	3.046	ng	98
37) 2-Methylnaphthalene	8.557	142	18869	2.146	ng	98
38) 1-Methylnaphthalene	8.651	142	18920	2.170	ng	94
49) Acenaphthylene	9.451	152	46083	4.551	ng	95
52) Acenaphthene	9.622	154	69448	11.035	ng	97
55) Dibenzofuran	9.798	168	59814	6.175	ng	94
58) Fluorene	10.133	166	99814	12.389	ng	98
71) Phenanthrene	11.104	178	1284341	120.631	ng	99
72) Anthracene	11.151	178	408964	38.492	ng	99
73) Carbazole	11.310	167	63825	6.506	ng	99
75) Fluoranthene	12.304	202	3274224	304.197	ng	99
78) Pyrene	12.527	202	2924760	275.054	ng	97
81) Benzo(a)anthracene	13.704	228	1245846	147.183	ng	97
83) Chrysene	13.745	228	991642	120.911	ng	97
87) Indeno(1,2,3-cd)pyrene	16.392	276	584122	73.807	ng	94
88) Benzo(b)fluoranthene	14.721	252	1253240m	170.572	ng	
89) Benzo(k)fluoranthene	14.739	252	335286m	45.422	ng	
90) Benzo(a)pyrene	15.045	252	867784	147.054	ng	97
91) Dibenzo(a,h)anthracene	16.392	278	138147m	21.125	ng	
92) Benzo(g,h,i)perylene	16.780	276	532113	81.131	ng	96

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

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