Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131890.D
Acq On : 29 Dec 2022 21:31
Operator : CG\JU
Sample : N6229-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 30 02:13:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NB-8-122822

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	56153	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	180203	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	86742	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	155013	20.000	ng		0.00
76) Chrysene-d12	14.027	240	108308	20.000	ng		0.01
86) Perylene-d12	15.504	264	86466	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	366346	108.118	ng		0.00
7) Phenol-d6	6.451	99	453340	101.835	ng		0.00
23) Nitrobenzene-d5	7.387	82	302548	67.032	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	89837	95.322	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	434920	68.678	ng		0.00
79) Terphenyl-d14	12.986	244	401274	62.670	ng		0.03
Target Compounds							Qvalue
31) Naphthalene	8.128	128	37098	3.759	ng		97
37) 2-Methylnaphthalene	8.822	142	21739	3.282	ng		97
38) 1-Methylnaphthalene	8.922	142	15062	2.341	ng		93
49) Acenaphthylene	9.728	152	19779	2.418	ng	#	92
52) Acenaphthene	9.904	154	17668	3.578	ng		99
55) Dibenzofuran	10.075	168	26240	3.449	ng	#	97
58) Fluorene	10.416	166	39695m	6.392	ng		
71) Phenanthrene	11.386	178	316364	37.113	ng		99
72) Anthracene	11.439	178	73775	8.847	ng		100
73) Carbazole	11.598	167	22915	3.113	ng		94
75) Fluoranthene	12.598	202	363993	36.659	ng		90
78) Pyrene	12.880	202	382525m	42.138	ng		
81) Benzo(a)anthracene	14.016	228	142162	18.129	ng		98
83) Chrysene	14.051	228	148927m	20.210	ng		
87) Indeno(1,2,3-cd)pyrene	16.986	276	49442	9.000	ng		99
88) Benzo(b)fluoranthene	15.068	252	133945m	21.127	ng		
89) Benzo(k)fluoranthene	15.092	252	42408m	6.923	ng		
90) Benzo(a)pyrene	15.439	252	92223	18.788	ng	#	93
91) Dibenzo(a,h)anthracene	16.992	278	13015	2.892	ng	#	74
92) Benzo(g,h,i)perylene	17.439	276	50152	13.641	ng		93

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

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