Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131892.D
Acq On : 29 Dec 2022 22:33
Operator : CG\JU
Sample : N6225-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 30 02:13:53 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 :
EO-03-122822

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	6.822	152	52902	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	164061	20.000	ng	#	0.00
39) Acenaphthene-d10	9.875	164	81839	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	148708	20.000	ng	#	0.01
76) Chrysene-d12	14.033	240	95125	20.000	ng		0.02
86) Perylene-d12	15.521	264	76476	20.000	ng	#	0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	277886	87.051	ng		0.00
7) Phenol-d6	6.457	99	336780	80.301	ng		0.00
23) Nitrobenzene-d5	7.387	82	219144	53.331	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	66984	75.332	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	296431	49.613	ng		0.00
79) Terphenyl-d14	12.963	244	275992	49.077	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.140	128	477191	53.111	ng		100
37) 2-Methylnaphthalene	8.834	142	214583	35.585	ng		99
38) 1-Methylnaphthalene	8.928	142	158938	27.135	ng		99
46) 1,1'-Biphenyl	9.292	154	59077	9.429	ng		97
49) Acenaphthylene	9.739	152	67709	8.772	ng	#	94
52) Acenaphthene	9.910	154	150547	32.318	ng		97
55) Dibenzofuran	10.086	168	268120	37.358	ng		98
58) Fluorene	10.433	166	399944	68.259	ng		98
71) Phenanthrene	11.410	178	2284492	279.358	ng		99
72) Anthracene	11.457	178	584380	73.050	ng		99
73) Carbazole	11.604	167	212159	30.041	ng		97
75) Fluoranthene	12.610	202	2279042	239.263	ng		98
78) Pyrene	12.839	202	1910773	239.654	ng		98
81) Benzo(a)anthracene	14.021	228	753057	109.341	ng		99
83) Chrysene	14.063	228	592890	91.609	ng		97
87) Indeno(1,2,3-cd)pyrene	17.021	276	183205	37.707	ng		98
88) Benzo(b)fluoranthene	15.086	252	556274m	99.201	ng		
89) Benzo(k)fluoranthene	15.110	252	182090m	33.608	ng		
90) Benzo(a)pyrene	15.463	252	400834	92.328	ng		95
91) Dibenzo(a,h)anthracene	17.027	278	49826	12.520	ng	#	82
92) Benzo(g,h,i)perylene	17.480	276	164812	36.433	ng		97

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

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