Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137029.D
Acq On : 10 Jan 2024 20:02
Operator : CG\JU
Sample : P1070-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-010824

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

Quant Time: Jan 11 00:03:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	46642	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	156644	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	66728	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	124983	20.000	ng		0.00
76) Chrysene-d12	13.980	240	114341	20.000	ng		0.01
86) Perylene-d12	15.468	264	93608	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	159843	53.471	ng		0.00
7) Phenol-d6	6.434	99	187580	48.427	ng		0.00
23) Nitrobenzene-d5	7.345	82	113367	37.034	ng		-0.01
42) 2,4,6-Tribromophenol	10.616	330	45064	57.343	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	199983	40.309	ng		-0.01
79) Terphenyl-d14	12.916	244	205330	25.095	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.081	128	68083	7.911	ng		96
37) 2-Methylnaphthalene	8.775	142	45880	8.284	ng		100
38) 1-Methylnaphthalene	8.875	142	43116	7.935	ng		95
49) Acenaphthylene	9.681	152	48935	7.521	ng		96
52) Acenaphthene	9.851	154	27234	6.752	ng		96
55) Dibenzofuran	10.028	168	48791	7.980	ng	#	94
58) Fluorene	10.369	166	70179	14.467	ng		98
71) Phenanthrene	11.339	178	482424	75.226	ng		98
72) Anthracene	11.392	178	140181	21.584	ng		98
73) Carbazole	11.551	167	28689	4.685	ng		97
75) Fluoranthene	12.545	202	645338	94.077	ng		98
78) Pyrene	12.774	202	559277	49.827	ng		99
81) Benzo(a)anthracene	13.969	228	316159	39.820	ng		96
83) Chrysene	14.004	228	247490m	31.876	ng		
87) Indeno(1,2,3-cd)pyrene	16.998	276	78463	11.609	ng		96
88) Benzo(b)fluoranthene	15.033	252	247403m	39.571	ng		
89) Benzo(k)fluoranthene	15.063	252	90358m	15.295	ng		
90) Benzo(a)pyrene	15.410	252	167412	31.722	ng		98
91) Dibenzo(a,h)anthracene	16.998	278	23676	4.270	ng	#	77
92) Benzo(g,h,i)perylene	17.457	276	70045	12.334	ng	#	93

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

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