Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132483.D
Acq On : 20 Feb 2023 17:28
Operator : CG\JU
Sample : 01552-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 20 17:54:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 20 13:34:28 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
C0158

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/22/2023
Supervised By :Jagrut Upadhyay 02/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.025	152	208415	20.000	ng		0.00
21) Naphthalene-d8	8.313	136	718769	20.000	ng		0.00
39) Acenaphthene-d10	10.078	164	325188	20.000	ng		0.00
64) Phenanthrene-d10	11.572	188	511527	20.000	ng		0.00
76) Chrysene-d12	14.236	240	304460	20.000	ng		0.00
86) Perylene-d12	15.801	264	263959	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.654	112	1218523	93.684	ng		0.01
7) Phenol-d6	6.648	99	1570442	92.468	ng		0.00
23) Nitrobenzene-d5	7.590	82	1014083	67.791	ng		0.00
42) 2,4,6-Tribromophenol	10.866	330	283762	87.458	ng		0.00
45) 2-Fluorobiphenyl	9.389	172	1490641	70.790	ng		0.00
79) Terphenyl-d14	13.166	244	1340003	80.156	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.331	128	430514	11.542	ng		98
37) 2-Methylnaphthalene	9.025	142	184501	7.349	ng		98
38) 1-Methylnaphthalene	9.125	142	148266	6.286	ng		99
46) 1,1'-Biphenyl	9.489	154	72702	2.889	ng		97
49) Acenaphthylene	9.937	152	411511	13.111	ng		99
52) Acenaphthene	10.107	154	109297	5.596	ng		98
55) Dibenzofuran	10.278	168	148950	5.140	ng		94
58) Fluorene	10.625	166	300313	13.706	ng		99
71) Phenanthrene	11.601	178	2733671	103.762	ng		99
72) Anthracene	11.648	178	578583	21.363	ng		99
73) Carbazole	11.801	167	230105	9.438	ng		98
75) Fluoranthene	12.801	202	2891462	98.412	ng		99
78) Pyrene	13.036	202	2808084	108.572	ng		97
81) Benzo(a)anthracene	14.224	228	1318164	59.114	ng		96
83) Chrysene	14.260	228	1152269	54.083	ng		98
84) Bis(2-ethylhexyl)phtha...	14.189	149	32243	2.581	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.424	276	446812	26.481	ng		96
88) Benzo(b)fluoranthene	15.336	252	1140297m	65.692	ng		
89) Benzo(k)fluoranthene	15.360	252	327905m	18.877	ng		
90) Benzo(a)pyrene	15.736	252	804317	49.860	ng		98
91) Dibenzo(a,h)anthracene	17.424	278	122144m	8.789	ng		
92) Benzo(g,h,i)perylene	17.918	276	453122	31.748	ng		98

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

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