Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127490.D
Acq On : 23 Mar 2022 19:47
Operator : CG\JU
Sample : N1958-15DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-15-14-15DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 02:13:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	108102	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	390027	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	219246	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	343208	20.000	ng		0.00
76) Chrysene-d12	14.021	240	217118	20.000	ng		0.00
86) Perylene-d12	15.504	264	228448	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	268018	39.575	ng		0.00
7) Phenol-d6	6.481	99	364278	39.350	ng		0.00
23) Nitrobenzene-d5	7.410	82	230491	25.261	ng		-0.01
42) 2,4,6-Tribromophenol	10.675	330	71329	30.541	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	396743	26.424	ng		-0.01
79) Terphenyl-d14	12.957	244	301366	22.722	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.151	128	166599	8.045	ng		100
37) 2-Methylnaphthalene	8.845	142	45431	3.412	ng		95
38) 1-Methylnaphthalene	8.939	142	45368	3.446	ng		98
52) Acenaphthene	9.916	154	56988	4.955	ng		98
55) Dibenzofuran	10.092	168	90147	2.288	ng		98
58) Fluorene	10.433	166	143587	8.822	ng		98
71) Phenanthrene	11.404	178	806159	45.055	ng		100
72) Anthracene	11.451	178	197925	11.147	ng		99
73) Carbazole	11.610	167	69749	4.108	ng		99
75) Fluoranthene	12.592	202	603225	30.651	ng		98
78) Pyrene	12.821	202	504765	27.089	ng		100
81) Benzo(a)anthracene	14.010	228	225076	15.501	ng		98
83) Chrysene	14.051	228	197599	14.372	ng		98
87) Indeno(1,2,3-cd)pyrene	17.009	276	69701	4.509	ng		99
88) Benzo(b)fluoranthene	15.068	252	199840m	13.874	ng		
89) Benzo(k)fluoranthene	15.098	252	81694m	5.471	ng		
90) Benzo(a)pyrene	15.439	252	163450	13.827	ng	#	97
92) Benzo(g,h,i)perylene	17.462	276	59052	4.477	ng		96

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

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