Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127515.D
Acq On : 24 Mar 2022 21:14
Operator : CG\JU
Sample : N1958-13DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-13-12-13DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 02:16:38 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	92791	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	345124	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	192497	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	296801	20.000	ng	0.00
76) Chrysene-d12	14.021	240	211010	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	215395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	30475	5.242	ng	0.02
7) Phenol-d6	6.498	99	44970	5.659	ng	0.01
23) Nitrobenzene-d5	7.416	82	28287	3.504	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	8057	3.929	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	58404	4.430	ng	0.00
79) Terphenyl-d14	12.957	244	45095	3.498	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.151	128	85415	4.662	ng	99
38) 1-Methylnaphthalene	8.939	142	33251	2.854	ng	90
52) Acenaphthene	9.916	154	38743	3.837	ng	95
55) Dibenzofuran	10.092	168	88717	2.996	ng	95
58) Fluorene	10.433	166	136637	9.777	ng	98
71) Phenanthrene	11.404	178	706083	45.632	ng	100
72) Anthracene	11.451	178	164197	10.693	ng	99
73) Carbazole	11.616	167	43527	2.964	ng	98
75) Fluoranthene	12.592	202	463472	27.232	ng	98
78) Pyrene	12.821	202	367999	20.321	ng	100
81) Benzo(a)anthracene	14.015	228	172496	12.224	ng	99
83) Chrysene	14.051	228	153854	11.514	ng	99
88) Benzo(b)fluoranthene	15.068	252	150383m	11.073	ng	
89) Benzo(k)fluoranthene	15.098	252	41559m	2.952	ng	
90) Benzo(a)pyrene	15.445	252	105280	9.446	ng	99
92) Benzo(g,h,i)perylene	17.474	276	33008	2.654	ng	97

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

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