Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127491.D
Acq On : 23 Mar 2022 20:16
Operator : CG\JU
Sample : N1962-10DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 24 02:13:29 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

Instrument :
BNA_F
ClientSampleId :
C-23-25-28DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	106974	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	389523	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	215863	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	328807	20.000	ng	0.00
76) Chrysene-d12	14.021	240	223681	20.000	ng	0.00
86) Perylene-d12	15.504	264	233934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	340808	50.854	ng	0.00
7) Phenol-d6	6.481	99	467608	51.045	ng	0.00
23) Nitrobenzene-d5	7.410	82	287762	31.579	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	92365	40.168	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	469915	31.788	ng	-0.01
79) Terphenyl-d14	12.957	244	323058	23.643	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.151	128	507997	24.564	ng	99
37) 2-Methylnaphthalene	8.839	142	65636	4.936	ng	99
38) 1-Methylnaphthalene	8.939	142	53905	4.100	ng	99
52) Acenaphthene	9.916	154	55945	4.940	ng	98
58) Fluorene	10.433	166	88877	4.592	ng	99
71) Phenanthrene	11.404	178	711563	41.510	ng	99
72) Anthracene	11.451	178	132666	7.799	ng	99
73) Carbazole	11.610	167	68743	4.226	ng	99
75) Fluoranthene	12.592	202	673953	35.745	ng	98
78) Pyrene	12.821	202	563499	29.354	ng	99
81) Benzo(a)anthracene	14.010	228	243995	16.311	ng	98
83) Chrysene	14.051	228	226333	15.978	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	93192	5.887	ng	98
88) Benzo(b)fluoranthene	15.068	252	266491m	18.067	ng	
89) Benzo(k)fluoranthene	15.098	252	98631m	6.450	ng	
90) Benzo(a)pyrene	15.439	252	201467	16.643	ng	97
92) Benzo(g,h,i)perylene	17.456	276	86668	6.416	ng	98

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

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