Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127493.D
Acq On : 23 Mar 2022 21:14
Operator : CG\JU
Sample : N1962-02DL 25X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-17-16-17DL

Manual Integrations APPROVED

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

Quant Time: Mar 24 02:13:44 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	100376	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	344119	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	161391	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	240616	20.000	ng	0.00
76) Chrysene-d12	14.021	240	218414	20.000	ng	0.00
86) Perylene-d12	15.504	264	157863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	23205	3.690	ng	0.02
7) Phenol-d6	6.492	99	33255	3.869	ng	0.00
23) Nitrobenzene-d5	7.416	82	18974	2.357	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	3780	2.199	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	35839	3.243	ng	-0.01
79) Terphenyl-d14	12.957	244	30172	2.261	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.151	128	121989	6.677	ng	99
37) 2-Methylnaphthalene	8.845	142	29816	2.538	ng	94
38) 1-Methylnaphthalene	8.939	142	23540	2.026	ng	92
52) Acenaphthene	9.916	154	33985	4.014	ng	92
58) Fluorene	10.433	166	62219	4.136	ng	99
71) Phenanthrene	11.398	178	411755	32.824	ng	99
72) Anthracene	11.451	178	109632	8.807	ng	98
73) Carbazole	11.616	167	34386	2.888	ng	97
75) Fluoranthene	12.592	202	357655	25.922	ng	99
78) Pyrene	12.821	202	306404	16.346	ng	98
81) Benzo(a)anthracene	14.010	228	126145	8.636	ng	98
83) Chrysene	14.051	228	101003	7.302	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	33818	3.166	ng	97
88) Benzo(b)fluoranthene	15.068	252	91133m	9.156	ng	
89) Benzo(k)fluoranthene	15.098	252	35803m	3.470	ng	
90) Benzo(a)pyrene	15.439	252	72177	8.836	ng #	98
92) Benzo(g,h,i)perylene	17.462	276	32099	3.521	ng	96

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

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