Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130749.D
Acq On : 21 Oct 2022 17:20
Operator : CG\JU
Sample : N5223-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-3-102022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Quant Time: Oct 21 18:19:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	87238	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	312416	20.000	ng	0.00
39) Acenaphthene-d10	9.586	164	118930	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	212802	20.000	ng	0.00
76) Chrysene-d12	13.710	240	166678	20.000	ng	0.00
86) Perylene-d12	15.086	264	125001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	219884	43.464	ng	0.00
7) Phenol-d6	6.216	99	263780	43.094	ng	0.00
23) Nitrobenzene-d5	7.134	82	155020	26.322	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	41961	37.100	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	230645	29.554	ng	-0.01
79) Terphenyl-d14	12.651	244	251823	25.460	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.863	128	504536	31.321	ng	99
37) 2-Methylnaphthalene	8.557	142	131072	12.419	ng	100
38) 1-Methylnaphthalene	8.651	142	84537	8.079	ng	99
46) 1,1'-Biphenyl	9.016	154	29894	3.604	ng	96
49) Acenaphthylene	9.451	152	48726	4.794	ng	96
52) Acenaphthene	9.622	154	172173	27.252	ng	97
55) Dibenzofuran	9.792	168	199602	20.526	ng	99
58) Fluorene	10.133	166	265099	32.778	ng	100
71) Phenanthrene	11.104	178	1663140	142.521	ng	99
72) Anthracene	11.151	178	553922	47.567	ng	100
73) Carbazole	11.310	167	170338	15.843	ng	100
75) Fluoranthene	12.292	202	1794479	152.109	ng	98
78) Pyrene	12.516	202	1633129	116.730	ng	98
81) Benzo(a)anthracene	13.698	228	774397	69.533	ng	98
83) Chrysene	13.733	228	612343	56.746	ng	97
87) Indeno(1,2,3-cd)pyrene	16.380	276	234717	26.181	ng	95
88) Benzo(b)fluoranthene	14.709	252	619830m	74.473	ng	
89) Benzo(k)fluoranthene	14.727	252	222947m	26.663	ng	
90) Benzo(a)pyrene	15.033	252	494852	74.027	ng	98
91) Dibenzo(a,h)anthracene	16.380	278	56241m	7.592	ng	
92) Benzo(g,h,i)perylene	16.768	276	217867	29.324	ng	97

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

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