Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
Data File : BF130704.D
Acq On : 18 Oct 2022 18:20
Operator : CG\JU
Sample : N5172-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-101722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

Quant Time: Oct 19 02:40:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.575	152	57242	20.000	ng		0.00
21) Naphthalene-d8	7.857	136	190786	20.000	ng		0.00
39) Acenaphthene-d10	9.604	164	89930	20.000	ng		0.00
64) Phenanthrene-d10	11.092	188	160686	20.000	ng		0.00
76) Chrysene-d12	13.739	240	157360	20.000	ng		0.02
86) Perylene-d12	15.116	264	109894	20.000	ng		# 0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.181	112	393219	123.824	ng		0.01
7) Phenol-d6	6.228	99	448066	112.223	ng		0.00
23) Nitrobenzene-d5	7.145	82	273634	78.296	ng		0.00
42) 2,4,6-Tribromophenol	10.398	330	112041	127.325	ng		0.00
45) 2-Fluorobiphenyl	8.934	172	458549	77.236	ng		0.00
79) Terphenyl-d14	12.686	244	611401	64.487	ng		0.01
Target Compounds							Qvalue
27) 2,4-Dimethylphenol	7.534	122	5681	2.365	ng		86
31) Naphthalene	7.881	128	1386671	140.409	ng		99
37) 2-Methylnaphthalene	8.575	142	600446	96.613	ng		100
38) 1-Methylnaphthalene	8.669	142	463220	76.777	ng		99
46) 1,1'-Biphenyl	9.034	154	132256	20.293	ng		98
49) Acenaphthylene	9.469	152	236306	29.608	ng		97
52) Acenaphthene	9.639	154	194962	40.319	ng		100
55) Dibenzofuran	9.810	168	516151	70.069	ng	#	98
58) Fluorene	10.157	166	853512	140.935	ng		98
71) Phenanthrene	11.133	178	4467581	501.830	ng		97
72) Anthracene	11.175	178	873491	100.463	ng		100
73) Carbazole	11.333	167	430702	55.515	ng		99
74) Di-n-butylphthalate	11.657	149	18850	2.006	ng	#	74
75) Fluoranthene	12.328	202	3722833	435.100	ng		95
78) Pyrene	12.557	202	3449452	254.093	ng		97
80) Butylbenzylphthalate	13.157	149	19493	3.734	ng	#	81
81) Benzo(a)anthracene	13.733	228	1685106	158.925	ng		96
83) Chrysene	13.769	228	1409984m	140.253	ng		
84) Bis(2-ethylhexyl)phtha...	13.716	149	39212	6.196	ng		98
85) Di-n-octyl phthalate	14.327	149	47600	4.911	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.415	276	436909	53.118	ng	#	94
88) Benzo(b)fluoranthene	14.745	252	1337243m	192.168	ng		
89) Benzo(k)fluoranthene	14.763	252	344115m	48.566	ng		
90) Benzo(a)pyrene	15.069	252	947942	163.675	ng		97
91) Dibenzo(a,h)anthracene	16.415	278	133314	19.773	ng	#	89
92) Benzo(g,h,i)perylene	16.810	276	440447	70.140	ng		96

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

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