Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
Data File : BF130702.D
Acq On : 18 Oct 2022 17:16
Operator : CG\JU
Sample : N5160-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-1-101422DL

Manual Integrations APPROVED

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

Quant Time: Oct 18 18:13:50 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	88567	20.000	ng		0.00
21) Naphthalene-d8	7.857	136	325480	20.000	ng		0.00
39) Acenaphthene-d10	9.604	164	152490	20.000	ng		0.00
64) Phenanthrene-d10	11.086	188	201794	20.000	ng		0.00
76) Chrysene-d12	13.716	240	170476	20.000	ng		0.00
86) Perylene-d12	15.098	264	203680	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	40629	8.269	ng		0.02
7) Phenol-d6	6.234	99	52113	8.436	ng		0.00
23) Nitrobenzene-d5	7.145	82	31818	5.337	ng		0.00
42) 2,4,6-Tribromophenol	10.398	330	9572	6.415	ng		0.00
45) 2-Fluorobiphenyl	8.933	172	60671	6.027	ng		0.00
79) Terphenyl-d14	12.663	244	42329	4.121	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	7.875	128	233318	13.848	ng		100
37) 2-Methylnaphthalene	8.569	142	103642	9.775	ng		98
38) 1-Methylnaphthalene	8.669	142	87473	8.498	ng		99
46) 1,1'-Biphenyl	9.033	154	22781	2.061	ng		98
52) Acenaphthene	9.633	154	77377	9.437	ng		97
55) Dibenzofuran	9.810	168	93519	7.487	ng		97
58) Fluorene	10.151	166	161211	15.699	ng		99
71) Phenanthrene	11.116	178	883758	79.047	ng		99
72) Anthracene	11.163	178	186875	17.115	ng		99
73) Carbazole	11.322	167	76881	7.891	ng		98
75) Fluoranthene	12.298	202	527073	49.052	ng		99
78) Pyrene	12.521	202	551237	37.481	ng		100
81) Benzo(a)anthracene	13.710	228	295904	25.760	ng		98
83) Chrysene	13.745	228	296744	27.247	ng		99
87) Indeno(1,2,3-cd)pyrene	16.386	276	101070	6.630	ng		95
88) Benzo(b)fluoranthene	14.715	252	287755m	22.311	ng		
89) Benzo(k)fluoranthene	14.739	252	99743m	7.595	ng		
90) Benzo(a)pyrene	15.039	252	227750	21.217	ng		98
91) Dibenzo(a,h)anthracene	16.392	278	28797	2.305	ng	#	92
92) Benzo(g,h,i)perylene	16.774	276	96233	8.268	ng		98

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

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