Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130349.D
Acq On : 20 Sep 2022 17:49
Operator : CG\JU
Sample : N4702-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 21 05:16:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BU-03-091622

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.657	152	71303	20.000	ng		0.00
21) Naphthalene-d8	7.939	136	236351	20.000	ng	#	0.00
39) Acenaphthene-d10	9.686	164	110889	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	201165	20.000	ng		0.00
76) Chrysene-d12	13.798	240	207605	20.000	ng		0.00
86) Perylene-d12	15.192	264	180479	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	335455	81.600	ng		0.00
7) Phenol-d6	6.298	99	378667	73.617	ng		0.00
23) Nitrobenzene-d5	7.222	82	242790	52.480	ng		-0.01
42) 2,4,6-Tribromophenol	10.475	330	99964	94.081	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	409221	53.739	ng		0.00
79) Terphenyl-d14	12.757	244	524288	41.833	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.192	178	49448	4.378	ng		97
75) Fluoranthene	12.374	202	98868	9.059	ng		97
78) Pyrene	12.604	202	112105	6.173	ng		99
81) Benzo(a)anthracene	13.786	228	66434	4.810	ng		94
83) Chrysene	13.821	228	72918	5.561	ng		97
87) Indeno(1,2,3-cd)pyrene	16.509	276	27840	2.175	ng	#	90
88) Benzo(b)fluoranthene	14.804	252	91276m	7.749	ng		
89) Benzo(k)fluoranthene	14.827	252	42464m	3.665	ng		
90) Benzo(a)pyrene	15.133	252	60121	6.442	ng		98
92) Benzo(g,h,i)perylene	16.909	276	28672	2.711	ng		98

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

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