Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129266.D
Acq On : 18 Jul 2022 12:03
Operator : CG\JU
Sample : N3731-03DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 19 02:07:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-2DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	303386	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	1144370	20.000	ng	#	0.00
39) Acenaphthene-d10	9.939	164	511393	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	637994	20.000	ng	#	0.00
76) Chrysene-d12	14.080	240	479857	20.000	ng		0.00
86) Perylene-d12	15.574	264	431609	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	385663	20.302	ng		0.00
7) Phenol-d6	6.522	99	479262	19.506	ng		0.00
23) Nitrobenzene-d5	7.457	82	287471	13.428	ng		-0.01
42) 2,4,6-Tribromophenol	10.727	330	73960	15.582	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	528957	17.524	ng		0.00
79) Terphenyl-d14	13.010	244	341272	13.304	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	9.975	154	84856	3.027	ng		98
58) Fluorene	10.486	166	70415	2.327	ng		98
71) Phenanthrene	11.457	178	872793	26.945	ng		98
72) Anthracene	11.504	178	249511	7.755	ng		98
73) Carbazole	11.657	167	91382	2.847	ng		98
75) Fluoranthene	12.645	202	1399749	43.390	ng		97
78) Pyrene	12.880	202	1352041	34.787	ng		98
81) Benzo(a)anthracene	14.068	228	814123	26.897	ng		98
83) Chrysene	14.104	228	779824	26.992	ng		98
87) Indeno(1,2,3-cd)pyrene	17.086	276	354500	13.172	ng		96
88) Benzo(b)fluoranthene	15.133	252	980230m	36.969	ng		
89) Benzo(k)fluoranthene	15.157	252	328077m	12.664	ng		
90) Benzo(a)pyrene	15.509	252	677621	31.392	ng	#	95
91) Dibenzo(a,h)anthracene	17.098	278	93621m	4.301	ng		
92) Benzo(g,h,i)perylene	17.545	276	337647	15.173	ng		96

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

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