Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
Data File : BF131626.D
Acq On : 13 Dec 2022 22:31
Operator : CG\JU
Sample : N5985-01DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-120922DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 14 03:36:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 03:22:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	60724	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	219464	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	122851	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	216766	20.000	ng	0.00
76) Chrysene-d12	14.086	240	138917	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	145655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	43869	12.052	ng	-0.01
7) Phenol-d6	6.504	99	58701	12.307	ng	-0.02
23) Nitrobenzene-d5	7.445	82	39770	6.851	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	11589	8.491	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	64447	6.614	ng	-0.01
79) Terphenyl-d14	13.021	244	56031	5.531	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.192	128	310289	25.102	ng	99
37) 2-Methylnaphthalene	8.886	142	75359	8.915	ng	100
38) 1-Methylnaphthalene	8.986	142	42090	5.187	ng	95
52) Acenaphthene	9.969	154	71422m	9.175	ng	
55) Dibenzofuran	10.139	168	105978	9.635	ng	95
58) Fluorene	10.486	166	131017	14.653	ng	97
71) Phenanthrene	11.457	178	741081	61.336	ng	99
72) Anthracene	11.504	178	239676	20.389	ng	98
73) Carbazole	11.663	167	57924	6.037	ng	97
75) Fluoranthene	12.651	202	704501	56.625	ng	98
78) Pyrene	12.886	202	607884	44.378	ng	98
81) Benzo(a)anthracene	14.074	228	287573	28.665	ng	98
83) Chrysene	14.110	228	215158	22.559	ng	98
87) Indeno(1,2,3-cd)pyrene	17.109	276	103937	8.744	ng	96
88) Benzo(b)fluoranthene	15.151	252	291424m	30.357	ng	
89) Benzo(k)fluoranthene	15.174	252	82202m	8.204	ng	
90) Benzo(a)pyrene	15.527	252	223464	27.276	ng	98
91) Dibenzo(a,h)anthracene	17.121	278	27388m	2.799	ng	
92) Benzo(g,h,i)perylene	17.574	276	93359	9.495	ng	98

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

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