Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131150.D
Acq On : 11 Nov 2022 12:26
Operator : CG\JU
Sample : N5518-03DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-03-110822DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

Quant Time: Nov 11 14:41:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	59003	20.000	ng	-0.01
21) Naphthalene-d8	8.169	136	208676	20.000	ng	-0.01
39) Acenaphthene-d10	9.928	164	93402	20.000	ng	-0.01
64) Phenanthrene-d10	11.416	188	136688	20.000	ng	-0.01
76) Chrysene-d12	14.068	240	163100	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	136168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	27087	7.807	ng	-0.01
7) Phenol-d6	6.504	99	33760	7.443	ng	-0.02
23) Nitrobenzene-d5	7.445	82	21829	4.720	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	5069	5.251	ng	-0.02
45) 2-Fluorobiphenyl	9.239	172	35938	5.371	ng	-0.02
79) Terphenyl-d14	13.004	244	38508	4.140	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.957	154	19337	3.620	ng	96
55) Dibenzofuran	10.128	168	19984	2.526	ng	98
58) Fluorene	10.475	166	32659	5.083	ng	94
71) Phenanthrene	11.439	178	182212	24.238	ng	99
72) Anthracene	11.492	178	53606	7.347	ng	99
73) Carbazole	11.651	167	22208	3.423	ng	97
75) Fluoranthene	12.633	202	266393	35.400	ng	99
78) Pyrene	12.869	202	255983	18.293	ng	99
81) Benzo(a)anthracene	14.057	228	135873	11.655	ng	97
83) Chrysene	14.092	228	115902	10.527	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	39103	7.092	ng	97
88) Benzo(b)fluoranthene	15.121	252	127404m	13.234	ng	
89) Benzo(k)fluoranthene	15.151	252	43890m	4.743	ng	
90) Benzo(a)pyrene	15.498	252	97449	12.626	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	11391m	5.000	ng	
92) Benzo(g,h,i)perylene	17.527	276	38155	7.988	ng	99

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

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