Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 03:55:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	94817	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	328164	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	135408	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	240836	20.000	ng		0.00
76) Chrysene-d12	14.045	240	146539	20.000	ng		0.00
86) Perylene-d12	15.557	264	119480	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	256599	45.269	ng		0.00
7) Phenol-d6	6.481	99	302892	43.451	ng		0.00
23) Nitrobenzene-d5	7.404	82	189098	31.062	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	70353	41.439	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	302444	32.474	ng		0.00
79) Terphenyl-d14	12.974	244	285847	31.394	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.745	152	41922	3.088	ng		97
58) Fluorene	10.433	166	39464	4.120	ng		95
71) Phenanthrene	11.404	178	339309	27.986	ng		98
72) Anthracene	11.457	178	88577	7.024	ng		99
73) Carbazole	11.616	167	26636	2.308	ng		99
75) Fluoranthene	12.604	202	417655	31.864	ng		97
78) Pyrene	12.833	202	412757	30.266	ng		99
81) Benzo(a)anthracene	14.033	228	155244	15.276	ng		96
83) Chrysene	14.068	228	127259	12.929	ng		97
87) Indeno(1,2,3-cd)pyrene	17.109	276	57525	6.938	ng	#	92
88) Benzo(b)fluoranthene	15.110	252	135195m	19.243	ng		
89) Benzo(k)fluoranthene	15.133	252	37259m	5.209	ng		
90) Benzo(a)pyrene	15.486	252	99470	14.642	ng	#	96
91) Dibenzo(a,h)anthracene	17.109	278	13953	2.060	ng	#	58
92) Benzo(g,h,i)perylene	17.580	276	58867	8.430	ng		96

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

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