Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135318.D
Acq On : 18 Sep 2023 21:19
Operator : CG\JU
Sample : 04451-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 19 00:16:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	129222	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	491432	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	243849	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	409739	20.000	ng	0.00
76) Chrysene-d12	13.939	240	210177	20.000	ng	0.00
86) Perylene-d12	15.404	264	267396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1192136	150.048	ng	0.02
7) Phenol-d6	6.404	99	1511734	149.638	ng	0.00
23) Nitrobenzene-d5	7.322	82	985888	108.993	ng	-0.01
42) 2,4,6-Tribromophenol	10.592	330	334193	137.910	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1636972	101.281	ng	-0.01
79) Terphenyl-d14	12.886	244	1140443	84.115	ng	0.00
Target Compounds						Qvalue
14) 1,2-Dichlorobenzene	6.922	146	16609	2.039	ng	99
52) Acenaphthene	9.822	154	49405	3.701	ng	98
58) Fluorene	10.339	166	47303	3.021	ng	97
71) Phenanthrene	11.310	178	561710	28.986	ng	100
72) Anthracene	11.357	178	149659	7.513	ng	98
73) Carbazole	11.522	167	50448	2.782	ng	98
75) Fluoranthene	12.504	202	582306	28.838	ng	99
78) Pyrene	12.733	202	476641	23.820	ng	99
81) Benzo(a)anthracene	13.927	228	233878	17.233	ng	99
83) Chrysene	13.968	228	209284	15.510	ng	98
87) Indeno(1,2,3-cd)pyrene	16.874	276	76107	4.341	ng	99
88) Benzo(b)fluoranthene	14.980	252	264416m	18.267	ng	
89) Benzo(k)fluoranthene	15.004	252	95407m	6.672	ng	
90) Benzo(a)pyrene	15.345	252	180319	13.063	ng	98
92) Benzo(g,h,i)perylene	17.321	276	63810	4.259	ng	100

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

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