Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132678.D
Acq On : 07 Mar 2023 15:06
Operator : CG\JU
Sample : 01817-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 08 04:40:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PL-04-03032023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.986	152	168192	20.000	ng		0.00
21) Naphthalene-d8	8.275	136	590397	20.000	ng		0.00
39) Acenaphthene-d10	10.033	164	290114	20.000	ng		0.00
64) Phenanthrene-d10	11.527	188	489390	20.000	ng		0.00
76) Chrysene-d12	14.198	240	324670	20.000	ng		0.00
86) Perylene-d12	15.739	264	262622	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.616	112	943230	91.017	ng		0.00
7) Phenol-d6	6.616	99	1165553	86.178	ng		0.00
23) Nitrobenzene-d5	7.551	82	744059	59.793	ng		-0.01
42) 2,4,6-Tribromophenol	10.827	330	258312	82.446	ng		0.00
45) 2-Fluorobiphenyl	9.345	172	1137030	59.677	ng		-0.01
79) Terphenyl-d14	13.121	244	1114360	58.031	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.898	152	153757	5.549	ng		98
52) Acenaphthene	10.069	154	65334	3.713	ng		96
55) Dibenzofuran	10.239	168	59086	2.304	ng	#	96
58) Fluorene	10.586	166	128631	6.556	ng		92
71) Phenanthrene	11.557	178	824930	32.538	ng		98
72) Anthracene	11.604	178	265385	10.165	ng		99
73) Carbazole	11.757	167	59959	2.547	ng		97
75) Fluoranthene	12.757	202	1882020	67.904	ng		98
78) Pyrene	12.992	202	1990029	67.417	ng		99
81) Benzo(a)anthracene	14.186	228	1165224	47.966	ng		94
83) Chrysene	14.221	228	1171117	51.554	ng		99
87) Indeno(1,2,3-cd)pyrene	17.339	276	466092	27.085	ng		97
88) Benzo(b)fluoranthene	15.286	252	1167625m	66.344	ng		
89) Benzo(k)fluoranthene	15.309	252	464845m	26.987	ng		
90) Benzo(a)pyrene	15.680	252	842392	51.142	ng		97
91) Dibenzo(a,h)anthracene	17.345	278	126575	9.028	ng		95
92) Benzo(g,h,i)perylene	17.821	276	468632	30.196	ng		98

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

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