Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126671.D
Acq On : 25 Jan 2022 18:43
Operator : CG/JU
Sample : N1245-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 26 00:22:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-2(2.5-3)

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	118930	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	449162	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	244289	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	387777	20.000	ng		0.00
76) Chrysene-d12	14.145	240	235274	20.000	ng	#	0.00
86) Perylene-d12	15.680	264	245925	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	846334	93.643	ng		0.00
7) Phenol-d6	6.575	99	1154667	91.953	ng		0.00
23) Nitrobenzene-d5	7.522	82	847178	73.825	ng		-0.01
42) 2,4,6-Tribromophenol	10.792	330	212821	93.091	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1052819	66.003	ng		0.00
79) Terphenyl-d14	13.086	244	861666	61.428	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	10.033	154	72612	5.236	ng		95
55) Dibenzofuran	10.210	168	109974	5.277	ng		98
58) Fluorene	10.551	166	90681	5.764	ng		97
71) Phenanthrene	11.522	178	1016740	45.894	ng		100
72) Anthracene	11.575	178	260829	11.734	ng		99
73) Carbazole	11.722	167	125388	6.008	ng		99
75) Fluoranthene	12.716	202	734051	33.545	ng		97
78) Pyrene	12.945	202	575360	30.240	ng		99
81) Benzo(a)anthracene	14.133	228	302961	18.945	ng		97
83) Chrysene	14.174	228	262269	17.045	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	103526	6.813	ng	#	85
88) Benzo(b)fluoranthene	15.221	252	285178m	17.487	ng		
89) Benzo(k)fluoranthene	15.251	252	85245m	5.324	ng		
90) Benzo(a)pyrene	15.610	252	202158m	15.235	ng		
91) Dibenzo(a,h)anthracene	17.245	278	33349	2.649	ng	#	88
92) Benzo(g,h,i)perylene	17.709	276	87014	7.050	ng	#	84

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

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