Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF117001.D
Acq On : 12 Sep 2019 19:23
Operator : HP/JU
Sample : K4850-03 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC-7-(7)

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:47 AM

Quant Time: Sep 13 08:25:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	75017	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	287217	20.00	ng		0.01
39) Acenaphthene-d10	9.86	164	175665	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	216332	20.00	ng		0.01
76) Chrysene-d12	13.99	240	156573	20.00	ng		0.02
87) Perylene-d12	15.44	264	153869	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	168749	36.44	ng		0.00
7) Phenol-d6	6.46	99	234397	38.55	ng		0.00
23) Nitrobenzene-d5	7.38	82	140775	27.98	ng		-0.01
42) 2,4,6-Tribromophenol	10.65	330	42762	36.41	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	223160	21.43	ng		0.00
79) Terphenyl-d14	12.92	244	169687	20.05	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	8256133	604.515	ng	#	94
37) 2-Methylnaphthalene	8.85	142	4166519	458.513	ng		96
38) 1-Methylnaphthalene	8.94	142	2667853	311.007	ng		98
46) 1,1'-Biphenyl	9.29	154	720274	54.035	ng		99
49) Acenaphthylene	9.72	152	554039	34.716	ng	#	93
50) Dimethylphthalate	9.57	163	52887	4.361	ng	#	64
52) Acenaphthene	9.89	154	227743	23.225	ng	#	92
55) Dibenzofuran	10.06	168	287942	20.830	ng	#	91
58) Fluorene	10.42	166	1612551m	153.096	ng		
71) Phenanthrene	11.40	178	4961032	411.963	ng		96
72) Anthracene	11.43	178	821071	67.732	ng		99
73) Carbazole	11.57	167	70839	6.135	ng		97
75) Fluoranthene	12.57	202	2007310	169.612	ng		97
78) Pyrene	12.81	202	3069948	220.569	ng		98
81) Benzo(a)anthracene	13.99	228	1246543	125.793	ng		98
83) Chrysene	14.02	228	1187134	116.281	ng		97
86) Indeno(1,2,3-cd)pyrene	16.87	276	242737	29.601	ng		97
88) Benzo(b)fluoranthene	15.03	252	762343m	81.949	ng		
89) Benzo(k)fluoranthene	15.04	252	288339m	33.994	ng		
90) Benzo(a)pyrene	15.39	252	651633	80.514	ng		99
91) Dibenzo(a,h)anthracene	16.88	278	88670	12.516	ng		99
92) Benzo(g,h,i)perylene	17.32	276	249854	34.582	ng		98

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

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