Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111554.D
Acq On : 17 Dec 2018 22:17
Operator : JU/SJ
Sample : J6403-21 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-B

Manual Integrations APPROVED
Sohil
12/18/2018 12:49:34 PM

Quant Time: Dec 18 06:51:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	145511	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	781584	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	356712	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	504452	20.00	ng		0.00
76) Chrysene-d12	13.95	240	375311	20.00	ng		0.00
87) Perylene-d12	15.39	264	383160	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	133677	15.29	ng		0.00
7) Phenol-d6	6.43	99	182243	15.67	ng		0.00
23) Nitrobenzene-d5	7.35	82	165598	12.62	ng		-0.01
42) 2,4,6-Tribromophenol	10.62	330	41325	12.93	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	280719	12.16	ng		-0.01
79) Terphenyl-d14	12.89	244	179189	11.21	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.10	128	3298603	90.233	ng		99
37) 2-Methylnaphthalene	8.80	142	3884165	157.019	ng		97
38) 1-Methylnaphthalene	8.90	142	3636863	152.184	ng		98
46) 1,1'-Biphenyl	9.25	154	473369	15.662	ng		95
49) Acenaphthylene	9.69	152	387087	11.351	ng	#	75
52) Acenaphthene	9.87	154	2284203	105.975	ng		99
58) Fluorene	10.38	166	1390377	61.269	ng		99
71) Phenanthrene	11.35	178	4016908	154.535	ng		99
72) Anthracene	11.39	178	1426080	53.646	ng		96
75) Fluoranthene	12.53	202	1298361	51.058	ng		100
78) Pyrene	12.76	202	2038358	77.033	ng		97
81) Benzo(a)anthracene	13.94	228	863070m	42.293	ng		
83) Chrysene	13.98	228	888583	41.334	ng		98
86) Indeno(1,2,3-cd)pyrene	16.80	276	123533	7.962	ng		95
88) Benzo(b)fluoranthene	14.98	252	457546m	20.482	ng		
89) Benzo(k)fluoranthene	14.99	252	175634m	8.228	ng		
90) Benzo(a)pyrene	15.33	252	536708	26.643	ng		97
91) Dibenzo(a,h)anthracene	16.81	278	52244	3.288	ng	#	87
92) Benzo(g,h,i)perylene	17.23	276	122847	7.876	ng		98

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

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