Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098800.D
Acq On : 25 Sep 2017 23:27
Operator : SJ/JU
Sample : I5380-01 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-092217

Manual Integrations APPROVED
Sohil
9/26/2017 4:58:42 PM

Quant Time: Sep 26 07:50:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	150236	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	645493	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	307984	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	555585	20.00	ng		0.00
75) Chrysene-d12	14.08	240	338654	20.00	ng		0.00
86) Perylene-d12	15.57	264	276466	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	13855	1.47	ng		-0.02
7) Phenol-d6	6.52	99	19895	1.71	ng		-0.02
23) Nitrobenzene-d5	7.47	82	11266	1.12	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	5515	2.19	ng		-0.02
44) 2-Fluorobiphenyl	9.26	172	33215	1.80	ng		-0.02
78) Terphenyl-d14	13.02	244	36609	2.46	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.22	128	133817	4.414	ng		98
37) 2-Methylnaphthalene	8.90	142	40213	2.040	ng		99
51) Acenaphthene	9.98	154	120176	6.236	ng		98
54) Dibenzofuran	10.15	168	117587	4.583	ng		98
57) Fluorene	10.50	166	172362	8.357	ng		99
70) Phenanthrene	11.47	178	1429588	48.071	ng		99
71) Anthracene	11.52	178	506160	16.634	ng		99
72) Carbazole	11.66	167	125500	4.212	ng		99
74) Fluoranthene	12.66	202	1968900	65.382	ng		99
77) Pyrene	12.89	202	1672560	64.769	ng		100
80) Benzo(a)anthracene	14.07	228	694010	33.844	ng		98
82) Chrysene	14.10	228	550768	28.211	ng		97
85) Indeno(1,2,3-cd)pyrene	17.07	276	282306	18.077	ng		96
87) Benzo(b)fluoranthene	15.13	252	552842m	32.523	ng		
88) Benzo(k)fluoranthene	15.16	252	219449m	13.071	ng		
89) Benzo(a)pyrene	15.50	252	416802	26.713	ng	#	94
90) Dibenzo(a,h)anthracene	17.08	278	65450	5.241	ng		94
91) Benzo(g,h,i)perylene	17.53	276	262635	21.278	ng		97

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

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