Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101727.D
Acq On : 26 Dec 2017 21:33
Operator : SJ/JU
Sample : I6677-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-122117-B

Manual Integrations APPROVED
Sohil
12/27/2017 4:15:00 PM

Quant Time: Dec 27 06:07:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	94904	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	320321	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	126091	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	256285	20.00	ng		0.00
75) Chrysene-d12	13.97	240	254541	20.00	ng		0.00
86) Perylene-d12	15.44	264	217837	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	652854	102.47	ng		0.00
7) Phenol-d6	6.43	99	728555	91.88	ng		0.00
23) Nitrobenzene-d5	7.36	82	437630	76.05	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	136043	111.97	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	674121	82.93	ng		0.00
78) Terphenyl-d14	12.90	244	737389	69.84	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.09	128	95571	5.926	ng		99
37) 2-Methylnaphthalene	8.79	142	33263	3.166	ng		98
48) Acenaphthylene	9.69	152	68660	5.081	ng		97
49) Dimethylphthalate	9.54	163	49618	4.892	ng		100
51) Acenaphthene	9.86	154	39098	4.815	ng		98
54) Dibenzofuran	10.03	168	45243	4.385	ng		96
57) Fluorene	10.37	166	76105	8.719	ng		97
70) Phenanthrene	11.34	178	481062	33.753	ng		99
71) Anthracene	11.39	178	173677	11.930	ng		99
72) Carbazole	11.56	167	50114	3.677	ng		99
74) Fluoranthene	12.53	202	628598	42.019	ng		99
77) Pyrene	12.77	202	567901	29.728	ng		99
80) Benzo(a)anthracene	13.96	228	327650	19.494	ng		98
82) Chrysene	14.00	228	296301	18.671	ng		98
85) Indeno(1,2,3-cd)pyrene	16.94	276	134146	9.492	ng	#	88
87) Benzo(b)fluoranthene	15.02	252	312694m	23.550	ng		
88) Benzo(k)fluoranthene	15.04	252	110561m	8.564	ng		
89) Benzo(a)pyrene	15.39	252	227371	18.576	ng	#	95
90) Dibenzo(a,h)anthracene	16.93	278	30974	2.947	ng	#	70
91) Benzo(g,h,i)perylene	17.39	276	129616	12.456	ng	#	93

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

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