Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090989.D
Acq On : 2 Nov 2016 19:35
Operator : UM/SJ
Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Manual Integrations APPROVED
Umangi
11/3/2016 7:13:38 PM

Quant Time: Nov 03 01:34:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	164032	20.00	ng		-0.03
21) Naphthalene-d8	8.01	136	652324	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	301760	20.00	ng		-0.02
63) Phenanthrene-d10	11.24	188	459530	20.00	ng		-0.02
75) Chrysene-d12	13.88	240	339210	20.00	ng		-0.02
86) Perylene-d12	15.29	264	325586	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1281241	136.57	ng		-0.01
7) Phenol-d6	6.37	99	1733523	136.96	ng		-0.02
23) Nitrobenzene-d5	7.29	82	1058557	106.23	ng		-0.03
41) 2,4,6-Tribromophenol	10.56	330	407250	131.32	ng		-0.02
44) 2-Fluorobiphenyl	9.09	172	1428282	83.11	ng		-0.02
78) Terphenyl-d14	12.83	244	930944	69.14	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.38	94	41054	2.94	ng	#	62
14) 1,2-Dichlorobenzene	6.89	146	103766	8.70	ng	#	86
31) Naphthalene	8.03	128	279116	9.15	ng		99
37) 2-Methylnaphthalene	8.73	142	87660	4.45	ng	#	93
49) Dimethylphthalate	9.49	163	545996	27.08	ng	#	97
51) Acenaphthene	9.79	154	65547	3.80	ng		88
54) Dibenzofuran	9.96	168	85875	3.86	ng	#	83
57) Fluorene	10.30	166	92660	5.08	ng	#	91
70) Phenanthrene	11.26	178	946678	40.45	ng		96
71) Anthracene	11.32	178	230716	9.36	ng		98
72) Carbazole	11.48	167	101504	4.66	ng	#	94
73) Di-n-butylphthalate	11.81	149	195824	6.98	ng	#	98
74) Fluoranthene	12.46	202	1404595	54.81	ng		85
77) Pyrene	12.68	202	1086192	50.60	ng		95
80) Benzo(a)anthracene	13.87	228	680817	37.82	ng		93
82) Chrysene	13.91	228	495413m	27.21	ng		
85) Indeno(1,2,3-cd)pyrene	16.60	276	336647	20.86	ng	#	85
87) Benzo(b)fluoranthene	14.90	252	872669m	39.86	ng		
88) Benzo(k)fluoranthene	14.91	252	158624m	9.17	ng		
89) Benzo(a)pyrene	15.23	252	555062	29.51	ng	#	83
90) Dibenzo(a,h)anthracene	16.61	278	99531	6.25	ng	#	80
91) Benzo(g,h,i)perylene	17.00	276	284237	18.95	ng	#	77

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

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