Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075561.D
Acq On : 16 Nov 2014 00:44
Operator : TP / JJ
Sample : F4706-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05(25-27)-111014

Manual Integrations APPROVED
mohammad
11/17/2014 7:38:21 PM

Quant Time: Nov 17 14:23:01 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	59179	20.00	ng		0.01
21) Naphthalene-d8	9.16	136	98057m	20.00	ng		0.02
38) Acenaphthene-d10	11.33	164	147919	20.00	ng		0.01
63) Phenanthrene-d10	13.19	188	172738	20.00	ng		0.02
75) Chrysene-d12	16.49	240	186743	20.00	ng		0.01
86) Perylene-d12	18.23	264	233381	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	201890	60.27	ng		0.01
7) Phenol-d6	7.12	99	427403	106.10	ng		0.01
23) Nitrobenzene-d5	8.26	82	235156	175.82	ng		0.01
41) 2,4,6-Tribromophenol	12.32	330	61610	49.73	ng		0.01
44) 2-Fluorobiphenyl	10.49	172	387855	47.38	ng		0.01
78) Terphenyl-d14	15.18	244	351869	50.73	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	9.19	128	10519248m	2406.22	ng		
37) 2-Methylnaphthalene	10.08	142	9178161	3077.26	ng		95
45) 1,1'-Biphenyl	10.63	154	3095001	310.19	ng		97
48) Acenaphthylene	11.17	152	2313120	179.83	ng	#	88
51) Acenaphthene	11.42	154	6556249	844.38	ng		97
54) Dibenzofuran	11.59	168	659140	59.40	ng	#	82
57) Fluorene	12.04	166	4164912	464.10	ng		97
70) Phenanthrene	13.26	178	11794251	1297.36	ng	#	92
71) Anthracene	13.32	178	4534598	482.56	ng	#	94
72) Carbazole	13.49	167	611874	66.55	ng		93
74) Fluoranthene	14.73	202	5568493	571.88	ng		95
77) Pyrene	15.03	202	8547619m	787.35	ng		
80) Benzo(a)anthracene	16.48	228	2934953	299.17	ng	#	69
82) Chrysene	16.53	228	2216991	261.29	ng	#	91
85) Indeno(1,2,3-cd)pyrene	19.82	276	1449648m	140.83	ng		
87) Benzo(b)fluoranthene	17.77	252	2519933m	201.95	ng		
88) Benzo(k)fluoranthene	17.80	252	491825m	43.92	ng		
89) Benzo(a)pyrene	18.19	252	2798632	250.66	ng		96
90) Dibenzo(a,h)anthracene	19.83	278	304441	26.11	ng		93
91) Benzo(g,h,i)perylene	20.31	276	1833835	165.08	ng		95

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

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