Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100636.D
Acq On : 16 Nov 2017 17:47
Operator : SJ/JU
Sample : I6305-09 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-111317-D

Manual Integrations APPROVED
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11/17/2017 1:25:02 PM

Quant Time: Nov 16 18:19:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 17:27:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	108912	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	389928	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	155174	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	253963	20.00	ng		0.00
75) Chrysene-d12	14.04	240	237409	20.00	ng		0.00
86) Perylene-d12	15.53	264	249368	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	333750	49.12	ng		0.00
7) Phenol-d6	6.50	99	396684	47.35	ng		-0.01
23) Nitrobenzene-d5	7.44	82	233267	39.55	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	60911	38.52	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	363595	35.68	ng		0.00
78) Terphenyl-d14	12.99	244	263559	25.51	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	18836	2.142	ng		94
31) Naphthalene	8.19	128	123339	6.567	ng		99
37) 2-Methylnaphthalene	8.87	142	61081	4.899	ng		98
48) Acenaphthylene	9.78	152	86927	5.387	ng		99
51) Acenaphthene	9.95	154	80852	8.239	ng		99
54) Dibenzofuran	10.12	168	138217	10.049	ng		95
57) Fluorene	10.46	166	234473	23.271	ng		100
70) Phenanthrene	11.43	178	1208953	90.413	ng		99
71) Anthracene	11.48	178	383904	28.299	ng		100
72) Carbazole	11.63	167	130568	10.431	ng		97
74) Fluoranthene	12.63	202	1405968	99.213	ng		97
77) Pyrene	12.86	202	1289354	76.187	ng		100
80) Benzo(a)anthracene	14.04	228	680349	47.588	ng		95
82) Chrysene	14.07	228	629760	45.488	ng		97
85) Indeno(1,2,3-cd)pyrene	17.00	276	226559m	20.232	ng		
87) Benzo(b)fluoranthene	15.09	252	686429m	46.463	ng		
88) Benzo(k)fluoranthene	15.12	252	255791m	18.324	ng		
89) Benzo(a)pyrene	15.46	252	508397	38.817	ng		97
90) Dibenzo(a,h)anthracene	17.02	278	55869	5.216	ng	#	94
91) Benzo(g,h,i)perylene	17.46	276	187963	17.927	ng		92

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

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