Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096029.D
Acq On : 20 Jun 2017 5:46
Operator : SJ/MA
Sample : I3688-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G11-1.5-3

Manual Integrations APPROVED
mohammad
6/20/2017 4:29:43 PM

Quant Time: Jun 20 08:25:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 17:12:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	67661	20.00	ng		-0.02
21) Naphthalene-d8	9.34	136	255442	20.00	ng		-0.02
38) Acenaphthene-d10	12.16	164	100624	20.00	ng		-0.02
63) Phenanthrene-d10	14.56	188	148987	20.00	ng		-0.01
75) Chrysene-d12	18.29	240	120517	20.00	ng		0.00
86) Perylene-d12	19.96	264	96693	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	463508	109.16	ng		-0.01
7) Phenol-d6	6.89	99	571107	112.35	ng		-0.02
23) Nitrobenzene-d5	8.23	82	316140	76.86	ng		-0.02
41) 2,4,6-Tribromophenol	13.46	330	73767	82.86	ng		-0.02
44) 2-Fluorobiphenyl	11.12	172	538402	74.46	ng		-0.02
78) Terphenyl-d14	16.94	244	344269	70.89	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	9.37	128	83801	6.54	ng		99
37) 2-Methylnaphthalene	10.50	142	94855	10.95	ng		97
45) 1,1'-Biphenyl	11.27	154	58579	7.06	ng		95
48) Acenaphthylene	11.93	152	78043	7.04	ng		98
49) Dimethylphthalate	11.82	163	77439	10.14	ng		97
51) Acenaphthene	12.21	154	99738	15.59	ng		99
54) Dibenzofuran	12.50	168	235095	26.10	ng		97
57) Fluorene	13.05	166	179818	22.94	ng	#	95
70) Phenanthrene	14.62	178	2236823	260.21	ng		98
71) Anthracene	14.69	178	451804	50.34	ng		98
72) Carbazole	14.99	167	39133	4.47	ng		97
74) Fluoranthene	16.40	202	2016069	236.95	ng		99
77) Pyrene	16.71	202	1567880	174.36	ng		99
80) Benzo(a)anthracene	18.28	228	586009	83.63	ng		98
82) Chrysene	18.33	228	649240	92.72	ng		99
85) Indeno(1,2,3-cd)pyrene	21.12	276	116352	19.42	ng		92
87) Benzo(b)fluoranthene	19.56	252	494761m	81.72	ng		
88) Benzo(k)fluoranthene	19.58	252	141608m	24.47	ng		
89) Benzo(a)pyrene	19.90	252	191308	34.38	ng		98
90) Dibenzo(a,h)anthracene	21.11	278	53898m	11.42	ng		
91) Benzo(g,h,i)perylene	21.45	276	92932	19.31	ng		99

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

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