Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096699.D
Acq On : 12 Jul 2017 18:43
Operator : SJ/JU
Sample : I4144-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP1-0-3

Manual Integrations APPROVED
mohammad
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Quant Time: Jul 13 07:53:33 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	123228	20.00	ng		-0.03
21) Naphthalene-d8	7.95	136	477215	20.00	ng		-0.04
38) Acenaphthene-d10	9.70	164	193504	20.00	ng		-0.04
63) Phenanthrene-d10	11.18	188	319186	20.00	ng		-0.03
75) Chrysene-d12	13.81	240	197050	20.00	ng		-0.04
86) Perylene-d12	15.20	264	172283	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	745078	89.24	ng		-0.03
7) Phenol-d6	6.31	99	899342	87.62	ng		-0.04
23) Nitrobenzene-d5	7.23	82	565777	71.24	ng		-0.04
41) 2,4,6-Tribromophenol	10.49	330	145121	96.01	ng		-0.04
44) 2-Fluorobiphenyl	9.03	172	869937	76.87	ng		-0.04
78) Terphenyl-d14	12.76	244	517124	56.08	ng		-0.04
Target Compounds							Qvalue
31) Naphthalene	7.97	128	67706	3.005	ng		99
37) 2-Methylnaphthalene	8.66	142	53970	3.763	ng		95
48) Acenaphthylene	9.56	152	46333	2.367	ng		95
49) Dimethylphthalate	9.42	163	291530	20.182	ng		100
51) Acenaphthene	9.73	154	31767	2.632	ng		97
54) Dibenzofuran	9.90	168	38997	2.447	ng	#	94
57) Fluorene	10.24	166	29663	2.636	ng	#	95
70) Phenanthrene	11.20	178	417666	24.206	ng		99
71) Anthracene	11.25	178	115822	6.587	ng		97
72) Carbazole	11.40	167	46408	2.624	ng		99
74) Fluoranthene	12.39	202	445225	26.318	ng		98
77) Pyrene	12.62	202	371937	23.516	ng		99
80) Benzo(a)anthracene	13.80	228	193524	16.960	ng		94
82) Chrysene	13.83	228	187654	15.704	ng		96
85) Indeno(1,2,3-cd)pyrene	16.53	276	85707	9.087	ng		94
87) Benzo(b)fluoranthene	14.82	252	243156m	22.524	ng		
88) Benzo(k)fluoranthene	14.84	252	89923m	9.312	ng		
89) Benzo(a)pyrene	15.14	252	132602	13.758	ng		99
90) Dibenzo(a,h)anthracene	16.53	278	23458m	3.094	ng		
91) Benzo(g,h,i)perylene	16.93	276	74852	9.527	ng		97

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

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