Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-1

Manual Integrations APPROVED
mohammad
2/8/2017 10:42:44 AM

Quant Time: Feb 07 15:49:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	150067	20.00	ng		-0.06
21) Naphthalene-d8	8.19	136	601589	20.00	ng		-0.07
38) Acenaphthene-d10	9.94	164	299891	20.00	ng		-0.07
63) Phenanthrene-d10	11.42	188	439234	20.00	ng		-0.07
75) Chrysene-d12	14.08	240	331142	20.00	ng		-0.07
86) Perylene-d12	15.53	264	293068	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	681337	77.89	ng		-0.06
7) Phenol-d6	6.56	99	1595541	141.77	ng		-0.05
23) Nitrobenzene-d5	7.47	82	753985	69.79	ng		-0.07
41) 2,4,6-Tribromophenol	10.74	330	104935	48.38	ng		-0.07
44) 2-Fluorobiphenyl	9.26	172	1310412	79.16	ng		-0.07
78) Terphenyl-d14	13.01	244	985450	69.92	ng		-0.07
Target Compounds							Qvalue
10) Phenol	6.57	94	66426	5.04	ng	#	61
49) Dimethylphthalate	9.66	163	146695	7.26	ng		99
70) Phenanthrene	11.46	178	282257	11.22	ng		96
71) Anthracene	11.50	178	79546	3.15	ng		98
74) Fluoranthene	12.65	202	475405	18.32	ng		91
77) Pyrene	12.88	202	407661	16.45	ng		98
80) Benzo(a)anthracene	14.07	228	176911	8.73	ng		97
82) Chrysene	14.10	228	156266m	8.24	ng		
85) Indeno(1,2,3-cd)pyrene	16.97	276	59995	4.08	ng		98
87) Benzo(b)fluoranthene	15.11	252	187664m	9.73	ng		
88) Benzo(k)fluoranthene	15.12	252	83452m	5.01	ng		
89) Benzo(a)pyrene	15.46	252	116033	6.95	ng	#	87
91) Benzo(g,h,i)perylene	17.41	276	54103	3.97	ng	#	86

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

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