Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Manual Integrations APPROVED
mohammad
2/8/2017 10:42:55 AM

Quant Time: Feb 07 16:26:52 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	6.90	152	143220	20.00	ng		-0.07
21) Naphthalene-d8	8.19	136	582421	20.00	ng		-0.07
38) Acenaphthene-d10	9.95	164	275978	20.00	ng		-0.06
63) Phenanthrene-d10	11.44	188	387416	20.00	ng		-0.06
75) Chrysene-d12	14.08	240	326646	20.00	ng		-0.07
86) Perylene-d12	15.53	264	247290	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	381844	45.74	ng		-0.06
7) Phenol-d6	6.54	99	562670	52.38	ng		-0.06
23) Nitrobenzene-d5	7.47	82	676928	64.72	ng		-0.07
41) 2,4,6-Tribromophenol	10.74	330	72008	36.08	ng		-0.07
44) 2-Fluorobiphenyl	9.26	172	1067086	70.05	ng		-0.07
78) Terphenyl-d14	13.03	244	768485	55.28	ng		-0.06
Target Compounds							Qvalue
31) Naphthalene	8.21	128	86930	2.94	ng		97
49) Dimethylphthalate	9.66	163	90937	4.89	ng		100
51) Acenaphthene	9.97	154	34156	2.12	ng		98
70) Phenanthrene	11.46	178	297141	13.39	ng		97
71) Anthracene	11.50	178	71197	3.19	ng		97
74) Fluoranthene	12.65	202	293281	12.81	ng		93
77) Pyrene	12.88	202	242018	9.90	ng		98
80) Benzo(a)anthracene	14.07	228	114533m	5.73	ng		
82) Chrysene	14.10	228	104686m	5.60	ng		
85) Indeno(1,2,3-cd)pyrene	16.97	276	39280	2.71	ng	#	88
87) Benzo(b)fluoranthene	15.11	252	110134m	6.77	ng		
88) Benzo(k)fluoranthene	15.12	252	46952m	3.34	ng		
89) Benzo(a)pyrene	15.46	252	79120	5.62	ng	#	86
91) Benzo(g,h,i)perylene	17.40	276	45485	3.96	ng	#	80

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

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