Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093233.D
Acq On : 28 Feb 2017 4:27
Operator : SJ/MA
Sample : I1972-17 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2HH8.5-BASE

Manual Integrations APPROVED
mohammad
2/28/2017 2:35:51 PM

Quant Time: Feb 28 05:35:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 00:51:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	165831	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	623875	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	278937	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	455722	20.00	ng		0.00
75) Chrysene-d12	13.99	240	342062	20.00	ng		0.00
86) Perylene-d12	15.41	264	275893	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	235897	24.40	ng		0.00
7) Phenol-d6	6.46	99	295330	23.75	ng		-0.01
23) Nitrobenzene-d5	7.39	82	161360	14.40	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	43382	21.50	ng		-0.01
44) 2-Fluorobiphenyl	9.18	172	298768	19.40	ng		0.00
78) Terphenyl-d14	12.92	244	206231	14.17	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	11.37	178	328551	12.58	ng		98
71) Anthracene	11.41	178	90002	3.43	ng		96
74) Fluoranthene	12.56	202	390153	14.49	ng		98
77) Pyrene	12.78	202	362475	14.16	ng		98
80) Benzo(a)anthracene	13.97	228	200810	9.60	ng		97
82) Chrysene	14.01	228	135412	6.91	ng		97
85) Indeno(1,2,3-cd)pyrene	16.81	276	65761	4.33	ng		97
87) Benzo(b)fluoranthene	15.00	252	161150m	8.87	ng		
88) Benzo(k)fluoranthene	15.01	252	77441m	4.94	ng		
89) Benzo(a)pyrene	15.36	252	125256	7.97	ng		98
91) Benzo(g,h,i)perylene	17.23	276	68807	5.37	ng	#	90

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

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