Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093207.D
Acq On : 27 Feb 2017 14:26
Operator : SJ/MA
Sample : I1972-19 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-HH5-SW-1

Manual Integrations APPROVED
mohammad
2/28/2017 2:29:14 PM

Quant Time: Feb 27 15:34:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	153161	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	543965	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	200499	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	294287	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	347830	20.00	ng		-0.01
86) Perylene-d12	15.44	264	288089	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	129643	14.52	ng		-0.02
7) Phenol-d6	6.48	99	168744	14.69	ng		-0.01
23) Nitrobenzene-d5	7.40	82	87306	8.94	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	17044	11.75	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	148389	13.41	ng		-0.01
78) Terphenyl-d14	12.95	244	107682	7.27	ng		-0.02
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.84	142	39932	2.26	ng		97
70) Phenanthrene	11.39	178	59257	3.51	ng		97
74) Fluoranthene	12.58	202	96034	5.52	ng		98
77) Pyrene	12.81	202	108492	4.17	ng		98
80) Benzo(a)anthracene	14.00	228	71218m	3.35	ng		
82) Chrysene	14.03	228	72774m	3.65	ng		
83) Bis(2-ethylhexyl)phthalate	13.99	149	33120	2.29	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	36407	2.36	ng	#	90
87) Benzo(b)fluoranthene	15.03	252	125546m	6.62	ng		
89) Benzo(a)pyrene	15.38	252	62455	3.81	ng	#	93
91) Benzo(g,h,i)perylene	17.28	276	42228	3.15	ng	#	83

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

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