Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093210.D
Acq On : 27 Feb 2017 15:47
Operator : SJ/MA
Sample : I1972-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B15-BASE-2

Manual Integrations APPROVED
mohammad
2/28/2017 2:29:24 PM

Quant Time: Feb 27 16:25:35 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	166567	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	614623	20.00	ng		-0.02
38) Acenaphthene-d10	9.89	164	247264	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	358524	20.00	ng		0.00
75) Chrysene-d12	14.02	240	326404	20.00	ng		0.00
86) Perylene-d12	15.45	264	272119	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	265310	27.33	ng		-0.02
7) Phenol-d6	6.48	99	334670	26.79	ng		-0.01
23) Nitrobenzene-d5	7.40	82	187895	17.02	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	40489	22.64	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	315642	23.13	ng		-0.01
78) Terphenyl-d14	12.96	244	174611	12.57	ng		-0.01
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.26	107	30099	2.74	ng	#	63
70) Phenanthrene	11.40	178	167040	8.13	ng		97
71) Anthracene	11.45	178	42995	2.08	ng		99
74) Fluoranthene	12.59	202	203173	9.59	ng		96
77) Pyrene	12.82	202	181722	7.44	ng		99
80) Benzo(a)anthracene	14.01	228	100173	5.02	ng		95
82) Chrysene	14.04	228	86444m	4.62	ng		
85) Indeno(1,2,3-cd)pyrene	16.87	276	32567	2.25	ng		96
87) Benzo(b)fluoranthene	15.04	252	95321m	5.32	ng		
88) Benzo(k)fluoranthene	15.05	252	40926m	2.65	ng		
89) Benzo(a)pyrene	15.39	252	68555	4.42	ng	#	91
91) Benzo(g,h,i)perylene	17.29	276	34447	2.72	ng	#	85

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

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