Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

Quantitation Report (QT Reviewed)

Data File : BF095839.D
Acq On : 10 Jun 2017 00:43
Operator : SJ/MA
Sample : I3503-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIER-56-COMP

Quant Time: Jun 12 07:00:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	70244	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	282572	20.00	ng		-0.04
38) Acenaphthene-d10	12.22	164	119795	20.00	ng		-0.04
63) Phenanthrene-d10	14.62	188	189859	20.00	ng		-0.03
75) Chrysene-d12	18.33	240	138636	20.00	ng		-0.02
86) Perylene-d12	20.00	264	119990	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	596407	135.29	ng		-0.02
7) Phenol-d6	6.93	99	724133	137.21	ng		-0.02
23) Nitrobenzene-d5	8.29	82	413208	90.82	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	126293	119.15	ng		-0.04
44) 2-Fluorobiphenyl	11.18	172	641869	74.56	ng		-0.04
78) Terphenyl-d14	16.99	244	379012	67.85	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.95	94	14674	2.68	ng	#	58
49) Dimethylphthalate	11.87	163	151006	16.60	ng	#	98
70) Phenanthrene	14.65	178	114047	10.41	ng		97
71) Anthracene	14.74	178	34573m	3.02	ng		
74) Fluoranthene	16.43	202	181711	16.76	ng		97
77) Pyrene	16.73	202	172301	16.66	ng	#	94
80) Benzo(a)anthracene	18.32	228	82946	10.29	ng		97
82) Chrysene	18.36	228	80551	10.00	ng		99
85) Indeno(1,2,3-cd)pyrene	21.19	276	36950	5.36	ng		92
87) Benzo(b)fluoranthene	19.60	252	89768m	11.95	ng		
88) Benzo(k)fluoranthene	19.63	252	34775m	4.84	ng		
89) Benzo(a)pyrene	19.95	252	75140	10.88	ng		98
90) Dibenzo(a,h)anthracene	21.18	278	11964m	2.04	ng		
91) Benzo(g,h,i)perylene	21.51	276	40569	6.79	ng		94

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

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