Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042617\
Data File : BF094659.D
Acq On : 26 Apr 2017 20:50
Operator : SJ/MA
Sample : I2813-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-W8-SSW

Quant Time: Apr 27 06:43:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	129693	20.00	ng		-0.01
21) Naphthalene-d8	7.24	136	535025	20.00	ng		-0.02
38) Acenaphthene-d10	9.38	164	229116	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	378581	20.00	ng		-0.02
75) Chrysene-d12	14.46	240	270746	20.00	ng		0.00
86) Perylene-d12	16.08	264	247480	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.30	112	269145	34.43	ng		0.00
7) Phenol-d6	5.37	99	340511	36.95	ng		-0.02
23) Nitrobenzene-d5	6.40	82	201766	23.29	ng		-0.02
41) 2,4,6-Tribromophenol	10.35	330	57658	32.17	ng		-0.02
44) 2-Fluorobiphenyl	8.57	172	350668	22.52	ng		-0.02
78) Terphenyl-d14	13.18	244	202753	20.02	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.07	163	40701	2.38	ng		98
70) Phenanthrene	11.23	178	187878	8.81	ng		97
71) Anthracene	11.30	178	56282	2.55	ng		96
74) Fluoranthene	12.70	202	268498	12.15	ng		99
77) Pyrene	12.97	202	278916	14.75	ng		98
80) Benzo(a)anthracene	14.44	228	107842	6.85	ng		96
82) Chrysene	14.49	228	98219m	6.83	ng		
85) Indeno(1,2,3-cd)pyrene	17.36	276	52305	3.82	ng		95
87) Benzo(b)fluoranthene	15.68	252	119895m	7.92	ng		
88) Benzo(k)fluoranthene	15.71	252	32832m	2.29	ng		
89) Benzo(a)pyrene	16.02	252	98795	7.01	ng	#	93
91) Benzo(g,h,i)perylene	17.73	276	54352	4.56	ng		95

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

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