Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089045.D
Acq On : 16 Jul 2016 7:02
Operator : UM/SJ
Sample : H3972-06DL 8X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB09(0-2ft)DL

Quant Time: Jul 18 01:08:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	67448	20.00	ng		-0.03
21) Naphthalene-d8	7.96	136	272985	20.00	ng		-0.03
38) Acenaphthene-d10	9.71	164	106974	20.00	ng		-0.03
63) Phenanthrene-d10	11.19	188	159976	20.00	ng		-0.03
75) Chrysene-d12	13.81	240	113976	20.00	ng		-0.05
86) Perylene-d12	15.18	264	88627	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	57638	12.81	ng		-0.03
7) Phenol-d6	6.32	99	78138	13.44	ng		-0.03
23) Nitrobenzene-d5	7.23	82	43210	8.29	ng		-0.05
41) 2,4,6-Tribromophenol	10.49	330	8447	8.50	ng		-0.05
44) 2-Fluorobiphenyl	9.04	172	86311	12.74	ng		-0.03
78) Terphenyl-d14	12.77	244	49256	9.63	ng		-0.03
Target Compounds							Qvalue
51) Acenaphthene	9.74	154	24838	3.66	ng		96
57) Fluorene	10.25	166	22526	3.29	ng		100
70) Phenanthrene	11.21	178	330849	37.83	ng		99
71) Anthracene	11.26	178	132954	15.29	ng		98
72) Carbazole	11.42	167	20797	2.54	ng		100
74) Fluoranthene	12.40	202	565059	63.74	ng		92
77) Pyrene	12.62	202	415705	43.02	ng		99
80) Benzo(a)anthracene	13.79	228	189815	25.86	ng		99
82) Chrysene	13.83	228	137401m	18.92	ng		
85) Indeno(1,2,3-cd)pyrene	16.43	276	32551	5.83	ng	#	100
87) Benzo(b)fluoranthene	14.80	252	130672m	23.50	ng		
88) Benzo(k)fluoranthene	14.82	252	47699m	9.86	ng		
89) Benzo(a)pyrene	15.12	252	79742m	16.94	ng		
90) Dibenzo(a,h)anthracene	16.45	278	8024m	2.04	ng		
91) Benzo(g,h,i)perylene	16.82	276	27716	6.81	ng		95

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

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