Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088374.D
Acq On : 25 Jun 2016 13:51
Operator : UM/SJ
Sample : H3602-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q8-B4(0-2)C

Quant Time: Jun 26 02:37:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	80805	20.00	ng		-0.05
21) Naphthalene-d8	7.85	136	316355	20.00	ng		-0.05
38) Acenaphthene-d10	9.60	164	131463	20.00	ng		-0.05
63) Phenanthrene-d10	11.08	188	146689	20.00	ng		-0.03
75) Chrysene-d12	13.71	240	123194	20.00	ng		-0.03
86) Perylene-d12	15.05	264	143085	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	691482	146.29	ng		-0.02
7) Phenol-d6	6.24	99	882144	154.00	ng		-0.02
23) Nitrobenzene-d5	7.14	82	556035	102.64	ng		-0.03
41) 2,4,6-Tribromophenol	10.40	330	137831	99.29	ng		-0.03
44) 2-Fluorobiphenyl	8.92	172	688275	82.05	ng		-0.05
78) Terphenyl-d14	12.66	244	469074	86.64	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	7.87	128	38156	2.44	ng		100
37) 2-Methylnaphthalene	8.56	142	31702	3.07	ng	#	93
45) 1,1'-Biphenyl	9.03	154	520919	54.04	ng		98
48) Acenaphthylene	9.46	152	96593	7.14	ng	#	89
49) Dimethylphthalate	9.35	163	125293	13.16	ng		98
51) Acenaphthene	9.67	154	2765396	327.60	ng		98
54) Dibenzofuran	9.83	168	2502377	215.25	ng	#	83
57) Fluorene	10.17	166	2339238	328.15	ng		97
70) Phenanthrene	11.15	178	5541056	719.86	ng		98
71) Anthracene	11.19	178	1856724m	239.13	ng		
72) Carbazole	11.32	167	756640	104.14	ng		100
74) Fluoranthene	12.32	202	3983790	490.42	ng		99
77) Pyrene	12.54	202	3125884m	341.93	ng		
80) Benzo(a)anthracene	13.70	228	984746m	140.27	ng		
82) Chrysene	13.74	228	710896m	107.64	ng		
85) Indeno(1,2,3-cd)pyrene	16.30	276	71791	11.70	ng	#	100
87) Benzo(b)fluoranthene	14.70	252	502295m	50.37	ng		
88) Benzo(k)fluoranthene	14.71	252	172632m	22.95	ng		
89) Benzo(a)pyrene	15.01	252	274847m	34.06	ng		
90) Dibenzo(a,h)anthracene	16.30	278	18889	2.52	ng	#	66
91) Benzo(g,h,i)perylene	16.66	276	55889	7.25	ng		96

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

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