Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086330.D
Acq On : 21 Apr 2016 1:29
Operator : UM/SJ
Sample : H2601-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)H

Manual Integrations APPROVED
sohil
4/21/2016 7:57:32 PM

Quant Time: Apr 21 13:39:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	222361	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	780144	20.00	ng		-0.02
38) Acenaphthene-d10	9.90	164	289222	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	507336	20.00	ng		-0.02
75) Chrysene-d12	14.04	240	271592	20.00	ng		-0.01
86) Perylene-d12	15.47	264	264523	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1387996	108.91	ng		-0.01
7) Phenol-d6	6.50	99	1626044	97.50	ng		-0.02
23) Nitrobenzene-d5	7.42	82	974420	71.53	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	242850	107.73	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	1348020	90.34	ng		-0.03
78) Terphenyl-d14	12.98	244	991179	86.87	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.18	128	315410	8.48	ng		96
37) 2-Methylnaphthalene	8.86	142	101782	4.43	ng		99
48) Acenaphthylene	9.77	152	515047	19.16	ng		98
49) Dimethylphthalate	9.62	163	149740	6.80	ng		99
51) Acenaphthene	9.94	154	244828	15.53	ng		99
54) Dibenzofuran	10.11	168	237151	11.06	ng		97
57) Fluorene	10.45	166	367428	23.13	ng		99
70) Phenanthrene	11.43	178	2782409	115.73	ng		99
71) Anthracene	11.47	178	1480948	57.52	ng		98
72) Carbazole	11.62	167	345279	14.17	ng		100
74) Fluoranthene	12.63	202	4742404	212.75	ng		96
77) Pyrene	12.85	202	4212108	209.07	ng		99
80) Benzo(a)anthracene	14.03	228	2178566m	152.28	ng		
82) Chrysene	14.07	228	1888703m	122.13	ng		
85) Indeno(1,2,3-cd)pyrene	16.90	276	1226013	77.10	ng		95
87) Benzo(b)fluoranthene	15.07	252	2133458m	139.45	ng		
88) Benzo(k)fluoranthene	15.09	252	792789m	61.55	ng		
89) Benzo(a)pyrene	15.43	252	1572057	111.48	ng		98
90) Dibenzo(a,h)anthracene	16.91	278	325515	26.44	ng	#	90
91) Benzo(g,h,i)perylene	17.33	276	1217609	103.16	ng		96

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

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