Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086326.D
Acq On : 20 Apr 2016 23:34
Operator : UM/SJ
Sample : H2601-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Manual Integrations APPROVED
sohil
4/21/2016 7:11:26 PM

Quant Time: Apr 21 01:55:36 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	236405	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	865586	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	310266	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	524536	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	382337	20.00	ng		-0.03
86) Perylene-d12	15.46	264	335175	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	617027	45.54	ng		-0.03
7) Phenol-d6	6.49	99	995990	56.17	ng		-0.03
23) Nitrobenzene-d5	7.42	82	545522	36.09	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	258471	106.88	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	1167067	68.71	ng		-0.03
78) Terphenyl-d14	12.97	244	1090592	67.90	ng		-0.03
Target Compounds							Qvalue
48) Acenaphthylene	9.77	152	136071	4.72	ng		98
49) Dimethylphthalate	9.62	163	175919	7.45	ng		98
51) Acenaphthene	9.93	154	98758	5.84	ng		98
54) Dibenzofuran	10.11	168	118036	5.13	ng		96
57) Fluorene	10.45	166	169872	9.97	ng		100
70) Phenanthrene	11.41	178	1967818	79.17	ng		99
71) Anthracene	11.46	178	430528	16.17	ng		99
72) Carbazole	11.62	167	301388	11.96	ng		98
74) Fluoranthene	12.60	202	2575482	111.75	ng		99
77) Pyrene	12.83	202	2289522	80.72	ng		100
80) Benzo(a)anthracene	14.01	228	1212291	60.19	ng		95
82) Chrysene	14.05	228	1120977	51.49	ng		98
85) Indeno(1,2,3-cd)pyrene	16.87	276	547580	24.46	ng		96
87) Benzo(b)fluoranthene	15.05	252	1200968m	61.95	ng		
88) Benzo(k)fluoranthene	15.06	252	538158m	32.98	ng		
89) Benzo(a)pyrene	15.40	252	871646	48.78	ng		98
90) Dibenzo(a,h)anthracene	16.87	278	116718	7.48	ng	#	71
91) Benzo(g,h,i)perylene	17.29	276	497648	33.28	ng		98

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

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