Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
Data File : BG021195.D
Acq On : 1 Mar 2016 22:24
Operator : UM/SJ
Sample : H1565-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CEB-2(2.5-5)20160223

Manual Integrations APPROVED
Sohil
3/2/2016 12:51:44 PM

Quant Time: Mar 02 12:02:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	12391	20.00	ng		-0.01
21) Naphthalene-d8	10.96	136	61132	20.00	ng		-0.01
38) Acenaphthene-d10	14.75	164	35396	20.00	ng		-0.01
63) Phenanthrene-d10	17.49	188	72538	20.00	ng		-0.01
75) Chrysene-d12	21.76	240	79871	20.00	ng		-0.01
86) Perylene-d12	25.03	264	71095	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	120303	154.35	ng		0.00
7) Phenol-d6	7.30	99	205382	160.25	ng		0.00
23) Nitrobenzene-d5	9.31	82	147372	102.01	ng		-0.01
41) 2,4,6-Tribromophenol	16.23	330	43636	118.49	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	241007	96.69	ng		-0.01
78) Terphenyl-d14	20.08	244	314499	95.39	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.32	94	2849	2.09	ng	#	41
31) Naphthalene	11.01	128	95533	29.97	ng		99
37) 2-Methylnaphthalene	12.60	142	38707	17.06	ng	#	93
45) 1,1'-Biphenyl	13.59	154	7795	2.68	ng		88
48) Acenaphthylene	14.48	152	26409	7.14	ng	#	95
49) Dimethylphthalate	14.20	163	38683	12.26	ng	#	98
51) Acenaphthene	14.82	154	40940	17.43	ng		99
54) Dibenzofuran	15.15	168	50309	16.04	ng	#	90
57) Fluorene	15.79	166	69088	23.12	ng		98
70) Phenanthrene	17.54	178	863179	220.50	ng		98
71) Anthracene	17.63	178	145721	36.38	ng		99
72) Carbazole	17.89	167	67123	18.90	ng		98
74) Fluoranthene	19.54	202	913712	198.68	ng		97
77) Pyrene	19.90	202	903993	189.72	ng		94
80) Benzo(a)anthracene	21.74	228	413270	87.40	ng		97
82) Chrysene	21.81	228	407108	90.85	ng		96
85) Indeno(1,2,3-cd)pyrene	28.78	276	182026	35.42	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	439519	98.29	ng		95
88) Benzo(k)fluoranthene	24.07	252	158992m	35.50	ng		
89) Benzo(a)pyrene	24.89	252	352941	81.63	ng		95
90) Dibenzo(a,h)anthracene	28.81	278	44407	10.38	ng	#	96
91) Benzo(g,h,i)perylene	29.95	276	165820	40.13	ng	#	93

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

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