Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022994.D
Acq On : 10 Jul 2016 10:48
Operator : UM/SJ
Sample : H3876-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1A-LOCATION-1-0-5FT

Manual Integrations APPROVED
SOHIL
7/11/2016 6:47:08 AM

Quant Time: Jul 11 03:52:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	105896	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	533591	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	385821	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	859761	20.00	ng		0.00
75) Chrysene-d12	21.85	240	940100	20.00	ng		0.00
86) Perylene-d12	25.21	264	976170	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	452645	69.91	ng		0.00
7) Phenol-d6	7.30	99	789455	77.85	ng		0.00
23) Nitrobenzene-d5	9.32	82	592636	47.56	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	387081	55.82	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1242551	50.73	ng		0.00
78) Terphenyl-d14	20.15	244	1708660	48.47	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.33	94	24871	2.38	ng		90
20) 3+4-Methylphenols	8.92	107	19139	2.02	ng		89
31) Naphthalene	11.03	128	236156	8.69	ng		99
37) 2-Methylnaphthalene	12.63	142	113514	5.29	ng		91
48) Acenaphthylene	14.52	152	214393	6.09	ng		98
49) Dimethylphthalate	14.24	163	248617	7.89	ng		98
51) Acenaphthene	14.86	154	67063	2.91	ng	#	83
54) Dibenzofuran	15.19	168	248652	7.22	ng		92
57) Fluorene	15.84	166	234472	7.91	ng		100
70) Phenanthrene	17.60	178	2265147	53.76	ng		95
71) Anthracene	17.69	178	431524	10.11	ng		95
72) Carbazole	17.96	167	240397	6.52	ng		99
74) Fluoranthene	19.60	202	2231792	43.16	ng		97
77) Pyrene	19.97	202	1918011	36.31	ng		98
80) Benzo(a)anthracene	21.83	228	1182739	22.49	ng		95
82) Chrysene	21.89	228	1062051	21.53	ng		94
85) Indeno(1,2,3-cd)pyrene	29.06	276	534076	8.49	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	1289091	22.89	ng	#	99
88) Benzo(k)fluoranthene	24.20	252	375199m	7.02	ng		
89) Benzo(a)pyrene	25.05	252	940447	17.42	ng		94
90) Dibenzo(a,h)anthracene	29.08	278	158022m	2.95	ng		
91) Benzo(g,h,i)perylene	30.25	276	466894	8.70	ng	#	95

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

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