Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016384.D
Acq On : 14 Apr 2015 6:37
Operator : TP/IZ
Sample : G1849-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

Manual Integrations APPROVED
apatel
4/14/2015 5:28:43 PM

Quant Time: Apr 14 07:37:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 07:14:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	94214	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	416403	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	233319	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	462642	20.00	ng	0.00
75) Chrysene-d12	21.24	240	400340	20.00	ng	0.00
86) Perylene-d12	23.47	264	382842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	813794	136.32	ng	0.00
7) Phenol-d6	6.87	99	1146666	127.95	ng	0.00
23) Nitrobenzene-d5	8.83	82	611326	85.05	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	218380	138.40	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1175109	85.75	ng	0.00
78) Terphenyl-d14	19.69	244	1217082	71.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	84225	31.04	ng	100
3) Pyridine	3.55	79	251104	30.96	ng	96
4) n-Nitrosodimethylamine	3.47	42	89822	37.25	ng	96
6) Aniline	7.01	93	376800	29.44	ng	98
8) 2-Chlorophenol	7.25	128	312050	43.53	ng	96
9) Benzaldehyde	6.82	77	70385	13.41	ng	97
10) Phenol	6.89	94	434924	45.36	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	300801	39.34	ng	100
12) 1,3-Dichlorobenzene	7.56	146	288994	39.92	ng	98
13) 1,4-Dichlorobenzene	7.71	146	296931	39.54	ng	98
14) 1,2-Dichlorobenzene	8.02	146	290557	40.46	ng	99
15) Benzyl Alcohol	7.92	79	247011	39.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	322880	37.50	ng	98
17) 2-Methylphenol	8.13	107	266881	41.51	ng	97
18) Hexachloroethane	8.75	117	108915	37.91	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	221301	34.47	ng	99
20) 3+4-Methylphenols	8.46	107	364737	40.95	ng	97
22) Acetophenone	8.50	105	412287	42.70	ng	98
24) Nitrobenzene	8.88	77	307685	40.03	ng	94
25) Isophorone	9.39	82	604576	37.87	ng	98
26) 2-Nitrophenol	9.58	139	174058	48.56	ng	99
27) 2,4-Dimethylphenol	9.65	122	305416	45.74	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	373746	41.02	ng	99
29) 2,4-Dichlorophenol	10.11	162	259442	49.11	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	246384	44.67	ng	99
31) Naphthalene	10.51	128	897069	41.34	ng	99
32) Benzoic acid	9.74	122	29642	14.30	ng	98
33) 4-Chloroaniline	10.63	127	287162	28.20	ng	98
34) Hexachlorobutadiene	10.80	225	105864	43.69	ng	98
35) Caprolactam	11.40	113	138441m	41.62	ng	
36) 4-Chloro-3-methylphenol	11.77	107	303883	43.54	ng	95
37) 2-Methylnaphthalene	12.13	142	648058	41.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	224451	43.69	ng	100
40) Hexachlorocyclopentadiene	12.48	237	210739	89.63	ng	99

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	179326	46.98	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	199155	48.83	ng	95
45) 1,1'-Biphenyl	13.15	154	764775	42.73	ng	99
46) 2-Chloronaphthalene	13.19	162	583674	42.81	ng	100
47) 2-Nitroaniline	13.40	65	186242	42.38	ng	95
48) Acenaphthylene	14.04	152	983614	40.57	ng	98
49) Dimethylphthalate	13.78	163	844300	49.37	ng	99
50) 2,6-Dinitrotoluene	13.90	165	181424	43.87	ng	94
51) Acenaphthene	14.38	154	598088	41.28	ng	99
52) 3-Nitroaniline	14.23	138	178262	33.75	ng	91
53) 2,4-Dinitrophenol	14.44	184	138010	59.97	ng	96
54) Dibenzofuran	14.72	168	860663	42.81	ng	98
55) 4-Nitrophenol	14.56	139	382489	87.63	ng	98
56) 2,4-Dinitrotoluene	14.69	165	250023	44.38	ng	94
57) Fluorene	15.37	166	734868	41.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	151183	48.03	ng	94
59) Diethylphthalate	15.15	149	736461	40.46	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	304277	41.94	ng	98
61) 4-Nitroaniline	15.40	138	242595	40.47	ng	98
62) Azobenzene	15.66	77	799388	41.26	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	130346	40.67	ng	94
65) n-Nitrosodiphenylamine	15.58	169	659766	42.18	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	161109	43.61	ng	96
67) Hexachlorobenzene	16.37	284	161844	42.16	ng	95
68) Atrazine	16.53	200	206299	47.33	ng	98
69) Pentachlorophenol	16.72	266	205090	87.48	ng	97
70) Phenanthrene	17.10	178	1077198	41.40	ng	98
71) Anthracene	17.19	178	1081808	41.95	ng	99
72) Carbazole	17.47	167	1111543	42.95	ng	99
73) Di-n-butylphthalate	18.03	149	1289495	40.72	ng	100
74) Fluoranthene	19.12	202	1087173	40.53	ng	99
76) Benzidine	19.30	184	571555	33.67	ng	99
77) Pyrene	19.48	202	1133862	40.67	ng	98
79) Butylbenzylphthalate	20.38	149	607917	44.39	ng	100
80) Benzo(a)anthracene	21.23	228	979175	41.38	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	244368	31.41	ng	99
82) Chrysene	21.27	228	924311	40.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	838201	45.21	ng	97
84) Di-n-octyl phthalate	22.02	149	1393426	46.13	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	1027400	43.29	ng	99
87) Benzo(b)fluoranthene	22.80	252	920506	41.05	ng	99
88) Benzo(k)fluoranthene	22.84	252	921109	41.98	ng	98
89) Benzo(a)pyrene	23.38	252	911044	43.35	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	862404	42.17	ng	99
91) Benzo(g,h,i)perylene	26.45	276	879323	43.05	ng	97

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

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