Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016692.D
Acq On : 24 Apr 2015 20:29
Operator : TP/IZ
Sample : PB82973BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82973BS

Quant Time: Apr 24 23:34:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 22:57:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	46709	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	197089	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	114643	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	241191	20.00	ng		0.00
75) Chrysene-d12	21.18	240	243686	20.00	ng		0.00
86) Perylene-d12	23.38	264	233625	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	367484	127.67	ng		0.00
7) Phenol-d6	6.79	99	496733	123.01	ng		0.00
23) Nitrobenzene-d5	8.75	82	247191	79.25	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	108857	127.99	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	584451	81.91	ng		0.00
78) Terphenyl-d14	19.63	244	774395	73.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	41140	32.99	ng		96
3) Pyridine	3.44	79	112681	31.83	ng		98
4) n-Nitrosodimethylamine	3.36	42	38020	36.40	ng		92
6) Aniline	6.92	93	128504	23.21	ng		100
8) 2-Chlorophenol	7.17	128	143070	40.21	ng		99
9) Benzaldehyde	6.74	77	11344	6.88	ng		97
10) Phenol	6.82	94	174696	41.04	ng		99
11) bis(2-Chloroethyl)ether	7.02	93	119874	36.08	ng		99
12) 1,3-Dichlorobenzene	7.48	146	134484	36.55	ng		99
13) 1,4-Dichlorobenzene	7.63	146	137399	36.53	ng		99
14) 1,2-Dichlorobenzene	7.94	146	133868	37.28	ng		98
15) Benzyl Alcohol	7.84	79	97720	38.56	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	120143	38.63	ng		99
17) 2-Methylphenol	8.06	107	117287	41.21	ng		98
18) Hexachloroethane	8.66	117	49612	37.41	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	88330	35.09	ng		99
20) 3+4-Methylphenols	8.39	107	156517	39.12	ng		97
22) Acetophenone	8.42	105	174433	40.32	ng	#	98
24) Nitrobenzene	8.79	77	125639	38.36	ng		96
25) Isophorone	9.31	82	245687	38.01	ng		99
26) 2-Nitrophenol	9.50	139	75416	39.68	ng		95
27) 2,4-Dimethylphenol	9.57	122	138967	43.78	ng		99
28) bis(2-Chloroethoxy)methane	9.80	93	154930	39.72	ng		99
29) 2,4-Dichlorophenol	10.04	162	121225	44.93	ng		98
30) 1,2,4-Trichlorobenzene	10.24	180	111812	39.11	ng		99
31) Naphthalene	10.43	128	405155	38.99	ng		99
32) Benzoic acid	9.73	122	51734	33.38	ng		98
33) 4-Chloroaniline	10.55	127	82384	17.21	ng		98
34) Hexachlorobutadiene	10.71	225	49717	38.93	ng		94
35) Caprolactam	11.31	113	64512m	44.35	ng		
36) 4-Chloro-3-methylphenol	11.70	107	136252	43.43	ng		99
37) 2-Methylnaphthalene	12.05	142	296731	39.54	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	104301	38.19	ng		99
40) Hexachlorocyclopentadiene	12.40	237	79839	75.83	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	82390	41.28	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	92011	43.57	ng	97
45) 1,1'-Biphenyl	13.08	154	366055	40.66	ng	99
46) 2-Chloronaphthalene	13.12	162	271951	39.29	ng	100
47) 2-Nitroaniline	13.33	65	77821	41.22	ng	97
48) Acenaphthylene	13.97	152	479749	39.58	ng	99
49) Dimethylphthalate	13.71	163	350189	40.83	ng	100
50) 2,6-Dinitrotoluene	13.83	165	86310	41.01	ng	97
51) Acenaphthene	14.31	154	284687	39.13	ng	99
52) 3-Nitroaniline	14.17	138	54733	21.52	ng	96
53) 2,4-Dinitrophenol	14.38	184	84839	74.70	ng	98
54) Dibenzofuran	14.64	168	420683	40.99	ng	99
55) 4-Nitrophenol	14.50	139	160345	84.13	ng	96
56) 2,4-Dinitrotoluene	14.63	165	122666	42.56	ng	99
57) Fluorene	15.30	166	366873	40.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.89	232	68718	43.00	ng	97
59) Diethylphthalate	15.08	149	368430	41.22	ng	100
60) 4-Chlorophenyl-phenylether	15.29	204	150664	40.22	ng	99
61) 4-Nitroaniline	15.33	138	110148	39.15	ng	100
62) Azobenzene	15.58	77	346220	42.41	ng	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	62901	38.54	ng	97
65) n-Nitrosodiphenylamine	15.51	169	328234	39.69	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	79479	39.43	ng	94
67) Hexachlorobenzene	16.30	284	82565	39.83	ng	97
68) Atrazine	16.47	200	105380	47.47	ng	99
69) Pentachlorophenol	16.65	266	84813	84.27	ng	94
70) Phenanthrene	17.04	178	564538	40.74	ng	100
71) Anthracene	17.12	178	570917	41.42	ng	99
72) Carbazole	17.40	167	596540	43.21	ng	99
73) Di-n-butylphthalate	17.96	149	700288	42.55	ng	100
74) Fluoranthene	19.06	202	618396	42.12	ng	99
76) Benzidine	19.25	184	329022	39.64	ng	98
77) Pyrene	19.42	202	652249	38.10	ng	99
79) Butylbenzylphthalate	20.32	149	346476	41.14	ng	98
80) Benzo(a)anthracene	21.17	228	589717	39.91	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	121795	25.29	ng	99
82) Chrysene	21.21	228	558319	39.41	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	484823	42.32	ng	100
84) Di-n-octyl phthalate	21.96	149	827433	43.36	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	617838	40.02	ng	100
87) Benzo(b)fluoranthene	22.72	252	560268	39.48	ng	100
88) Benzo(k)fluoranthene	22.76	252	555682	40.13	ng	98
89) Benzo(a)pyrene	23.29	252	544309	40.70	ng	99
90) Dibenzo(a,h)anthracene	25.63	278	510181	39.23	ng	99
91) Benzo(g,h,i)perylene	26.31	276	527706	39.88	ng	99

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

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