Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016431.D
Acq On : 15 Apr 2015 19:54
Operator : TP/IZ
Sample : PB82798BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Manual Integrations APPROVED
apatel
4/16/2015 3:33:28 PM

Quant Time: Apr 16 04:07:49 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 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	95474	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	448056	20.00	ng		0.00
38) Acenaphthene-d10	14.31	164	278752	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	553914	20.00	ng		0.00
75) Chrysene-d12	21.24	240	443219	20.00	ng		0.00
86) Perylene-d12	23.47	264	431561	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	452497	74.80	ng		0.00
7) Phenol-d6	6.87	99	652993	71.90	ng		0.00
23) Nitrobenzene-d5	8.83	82	433144	56.00	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	153137	81.23	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	1024555	62.58	ng		0.00
78) Terphenyl-d14	19.68	244	1119661	59.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	62089	22.58	ng		99
3) Pyridine	3.53	79	187468	22.81	ng		95
4) n-Nitrosodimethylamine	3.45	42	64101	26.23	ng		95
6) Aniline	7.00	93	134054	10.34	ng		96
8) 2-Chlorophenol	7.24	128	272020	37.44	ng		94
9) Benzaldehyde	6.81	77	45339	8.52	ng		98
10) Phenol	6.90	94	341719	35.17	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	227779	29.40	ng		98
12) 1,3-Dichlorobenzene	7.55	146	242774	33.09	ng		96
13) 1,4-Dichlorobenzene	7.70	146	248804	32.69	ng		97
14) 1,2-Dichlorobenzene	8.02	146	244239	33.56	ng		97
15) Benzyl Alcohol	7.92	79	199125	31.45	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.21	45	244398	28.01	ng		97
17) 2-Methylphenol	8.14	107	231667	35.55	ng		97
18) Hexachloroethane	8.74	117	90310	31.02	ng		96
19) n-Nitroso-di-n-propylamine	8.48	70	170899	26.26	ng		97
20) 3+4-Methylphenols	8.46	107	320970	35.56	ng		98
22) Acetophenone	8.49	105	331901	31.95	ng	#	97
24) Nitrobenzene	8.87	77	248419	30.03	ng		90
25) Isophorone	9.39	82	478178	27.84	ng		96
26) 2-Nitrophenol	9.57	139	153564	39.82	ng		96
27) 2,4-Dimethylphenol	9.65	122	278464	38.76	ng		97
28) bis(2-Chloroethoxy)methane	9.87	93	301582	30.76	ng		99
29) 2,4-Dichlorophenol	10.12	162	248805	43.77	ng		97
30) 1,2,4-Trichlorobenzene	10.32	180	219915	37.05	ng		97
31) Naphthalene	10.50	128	785211	33.63	ng		99
32) Benzoic acid	9.82	122	201538	43.91	ng		97
33) 4-Chloroaniline	10.62	127	74133	6.77	ng		98
34) Hexachlorobutadiene	10.79	225	95599	36.67	ng		97
35) Caprolactam	11.41	113	122083m	34.11	ng		
36) 4-Chloro-3-methylphenol	11.77	107	294419	39.21	ng		95
37) 2-Methylnaphthalene	12.12	142	600372	35.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	215892	35.18	ng		99
40) Hexachlorocyclopentadiene	12.47	237	195675	69.66	ng		98

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Quant Time: Apr 16 04:07:49 2015
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	185473	40.67	ng		97
43) 2,4,5-Trichlorophenol	12.83	196	204076	41.88	ng		97
45) 1,1'-Biphenyl	13.15	154	735601	34.40	ng		98
46) 2-Chloronaphthalene	13.19	162	564850	34.68	ng		99
47) 2-Nitroaniline	13.40	65	171457	32.66	ng		88
48) Acenaphthylene	14.03	152	966009	33.35	ng		98
49) Dimethylphthalate	13.78	163	657754	32.20	ng		99
50) 2,6-Dinitrotoluene	13.90	165	174336	35.28	ng		91
51) Acenaphthene	14.38	154	591673	34.18	ng		98
52) 3-Nitroaniline	14.23	138	109149	17.30	ng		91
53) 2,4-Dinitrophenol	14.44	184	202926	71.90	ng		91
54) Dibenzofuran	14.72	168	856722	35.67	ng		97
55) 4-Nitrophenol	14.57	139	358414	68.73	ng		96
56) 2,4-Dinitrotoluene	14.69	165	241765	35.92	ng		92
57) Fluorene	15.36	166	748694	35.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	153760	40.89	ng	#	92
59) Diethylphthalate	15.14	149	709873	32.64	ng		99
60) 4-Chlorophenyl-phenylether	15.36	204	316172	36.48	ng		96
61) 4-Nitroaniline	15.40	138	225001	31.42	ng		95
62) Azobenzene	15.65	77	732991	31.67	ng		97
64) 4,6-Dinitro-2-methylphenol	15.45	198	135744	35.89	ng		92
65) n-Nitrosodiphenylamine	15.57	169	667843	35.67	ng		100
66) 4-Bromophenyl-phenylether	16.25	248	169774	38.39	ng		94
67) Hexachlorobenzene	16.37	284	170473	37.09	ng		94
68) Atrazine	16.53	200	203810	39.05	ng		99
69) Pentachlorophenol	16.71	266	216783	77.24	ng		98
70) Phenanthrene	17.10	178	1062683	34.11	ng		98
71) Anthracene	17.19	178	1087022	35.21	ng		99
72) Carbazole	17.47	167	1060546	34.23	ng		99
73) Di-n-butylphthalate	18.02	149	1248357	32.92	ng		100
74) Fluoranthene	19.12	202	1053086	32.79	ng		96
76) Benzidine	19.30	184	499077	26.55	ng		98
77) Pyrene	19.48	202	1082170	35.06	ng		99
79) Butylbenzylphthalate	20.38	149	576922	38.05	ng		95
80) Benzo(a)anthracene	21.22	228	941867	35.96	ng		99
81) 3,3'-Dichlorobenzidine	21.16	252	167733	19.47	ng		99
82) Chrysene	21.27	228	877046	34.68	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	788835	38.43	ng		97
84) Di-n-octyl phthalate	22.02	149	1331112	39.80	ng		99
85) Indeno(1,2,3-cd)pyrene	25.75	276	996296	37.92	ng		97
87) Benzo(b)fluoranthene	22.80	252	886681	35.08	ng		98
88) Benzo(k)fluoranthene	22.84	252	863843	34.92	ng		98
89) Benzo(a)pyrene	23.38	252	876606	37.00	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	827371	35.89	ng		98
91) Benzo(g,h,i)perylene	26.45	276	853063	37.05	ng		98

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

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