Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016796.D
Acq On : 29 Apr 2015 13:42
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Apr 29 14:33:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 14:17:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	48542	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	225589	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	136541	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	281919	20.00	ng	0.00
75) Chrysene-d12	21.16	240	254729	20.00	ng	0.00
86) Perylene-d12	23.36	264	240988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	201868	69.65	ng	0.00
7) Phenol-d6	6.77	99	289919	71.28	ng	0.00
23) Nitrobenzene-d5	8.73	82	270746	77.15	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	79396	79.69	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	669593	79.57	ng	0.00
78) Terphenyl-d14	19.60	244	804495	74.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	43180	34.69	ng	100
3) Pyridine	3.42	79	122483	34.66	ng	100
4) n-Nitrosodimethylamine	3.34	42	36351	34.62	ng	100
6) Aniline	6.90	93	194641	34.99	ng	100
8) 2-Chlorophenol	7.14	128	131287	36.38	ng	100
9) Benzaldehyde	6.71	77	83255	46.44	ng	100
10) Phenol	6.80	94	147991	34.56	ng	100
11) bis(2-Chloroethyl)ether	7.00	93	115019	34.33	ng	100
12) 1,3-Dichlorobenzene	7.45	146	135518	36.27	ng	100
13) 1,4-Dichlorobenzene	7.60	146	138744	36.31	ng	100
14) 1,2-Dichlorobenzene	7.91	146	131810	36.14	ng	100
15) Benzyl Alcohol	7.82	79	91088	35.84	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.10	45	102140	32.82	ng	100
17) 2-Methylphenol	8.03	107	107528	37.32	ng	100
18) Hexachloroethane	8.63	117	48719	36.14	ng	100
19) n-Nitroso-di-n-propylamine	8.37	70	92327	36.42	ng	100
20) 3+4-Methylphenols	8.37	107	148876	36.75	ng	100
22) Acetophenone	8.39	105	175992	36.41	ng	100
24) Nitrobenzene	8.77	77	126094	34.70	ng	100
25) Isophorone	9.29	82	264391	36.74	ng	100
26) 2-Nitrophenol	9.47	139	81591	38.29	ng	100
27) 2,4-Dimethylphenol	9.56	122	133780	37.58	ng	100
28) bis(2-Chloroethoxy)methane	9.78	93	153923	35.45	ng	100
29) 2,4-Dichlorophenol	10.02	162	116260	38.43	ng	100
30) 1,2,4-Trichlorobenzene	10.22	180	119702	37.24	ng	100
31) Naphthalene	10.40	128	427038	36.63	ng	100
32) Benzoic acid	9.71	122	69134	41.21	ng	100
33) 4-Chloroaniline	10.53	127	193896	36.33	ng	100
34) Hexachlorobutadiene	10.68	225	53448	37.16	ng	100
35) Caprolactam	11.31	113	64108	39.54	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	129862	37.16	ng	100
37) 2-Methylnaphthalene	12.02	142	311731	37.03	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	119869	37.56	ng	100
40) Hexachlorocyclopentadiene	12.38	237	21686	22.96	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	91691	39.43	ng	100
43) 2,4,5-Trichlorophenol	12.74	196	95044	38.60	ng	100
45) 1,1'-Biphenyl	13.05	154	383287	36.60	ng	100
46) 2-Chloronaphthalene	13.09	162	297416	36.86	ng	100
47) 2-Nitroaniline	13.32	65	75331	34.91	ng	100
48) Acenaphthylene	13.94	152	526342	37.30	ng	100
49) Dimethylphthalate	13.69	163	373273	37.34	ng	100
50) 2,6-Dinitrotoluene	13.82	165	93231	38.08	ng	100
51) Acenaphthene	14.29	154	309379	36.53	ng	100
52) 3-Nitroaniline	14.15	138	108367	37.02	ng	100
53) 2,4-Dinitrophenol	14.37	184	33234	31.74	ng	100
54) Dibenzofuran	14.63	168	442134	36.96	ng	100
55) 4-Nitrophenol	14.50	139	66466	31.17	ng	100
56) 2,4-Dinitrotoluene	14.61	165	129042	38.63	ng	100
57) Fluorene	15.27	166	391339	37.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	71981	38.62	ng	100
59) Diethylphthalate	15.06	149	384131	37.01	ng	100
60) 4-Chlorophenyl-phenylether	15.27	204	164106	37.50	ng	100
61) 4-Nitroaniline	15.32	138	113785	35.46	ng	100
62) Azobenzene	15.57	77	318800	34.03	ng	100
64) 4,6-Dinitro-2-methylphenol	15.38	198	67137	36.42	ng	100
65) n-Nitrosodiphenylamine	15.49	169	356799	37.60	ng	100
66) 4-Bromophenyl-phenylether	16.17	248	87810	37.92	ng	100
67) Hexachlorobenzene	16.28	284	91234	38.17	ng	100
68) Atrazine	16.45	200	103717	40.34	ng	100
69) Pentachlorophenol	16.64	266	34153	30.95	ng	100
70) Phenanthrene	17.01	178	582575	36.73	ng	100
71) Anthracene	17.11	178	593607	37.57	ng	100
72) Carbazole	17.38	167	576983	36.61	ng	100
73) Di-n-butylphthalate	17.94	149	707277	37.67	ng	100
74) Fluoranthene	19.03	202	620925	36.95	ng	100
76) Benzidine	19.23	184	407754	45.87	ng	100
77) Pyrene	19.40	202	642792	36.69	ng	100
79) Butylbenzylphthalate	20.30	149	319589	37.31	ng	100
80) Benzo(a)anthracene	21.14	228	553991	36.65	ng	100
81) 3,3'-Dichlorobenzidine	21.08	252	196984	39.62	ng	100
82) Chrysene	21.20	228	525648	36.29	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	450544	38.49	ng	100
84) Di-n-octyl phthalate	21.94	149	759201	38.93	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	589716	37.24	ng	100
87) Benzo(b)fluoranthene	22.70	252	524392	36.60	ng	100
88) Benzo(k)fluoranthene	22.74	252	523635	37.44	ng	100
89) Benzo(a)pyrene	23.26	252	495005	36.69	ng	100
90) Dibenzo(a,h)anthracene	25.60	278	486398	37.07	ng	100
91) Benzo(g,h,i)perylene	26.27	276	486502	36.48	ng	100

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

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