Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016474.D
Acq On : 17 Apr 2015 3:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 17 05:02:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	65440	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	298177	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	167626	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	344375	20.00	ng	0.00
75) Chrysene-d12	21.23	240	300769	20.00	ng	0.00
86) Perylene-d12	23.45	264	287407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	330245	79.64	ng	0.00
7) Phenol-d6	6.85	99	469213	75.38	ng	0.00
23) Nitrobenzene-d5	8.82	82	391271	76.02	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	97203	85.74	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	804341	81.70	ng	0.00
78) Terphenyl-d14	19.68	244	984845	76.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	71035	37.69	ng	96
3) Pyridine	3.53	79	201568	35.78	ng	98
4) n-Nitrosodimethylamine	3.45	42	61069	36.47	ng	99
6) Aniline	7.00	93	318204	35.79	ng	98
8) 2-Chlorophenol	7.23	128	199112	39.99	ng	94
9) Benzaldehyde	6.80	77	114558	31.42	ng	96
10) Phenol	6.88	94	246013	36.94	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	185088	34.85	ng	99
12) 1,3-Dichlorobenzene	7.55	146	202580	40.29	ng	97
13) 1,4-Dichlorobenzene	7.70	146	204202	39.15	ng	97
14) 1,2-Dichlorobenzene	8.01	146	196099	39.31	ng	98
15) Benzyl Alcohol	7.91	79	153803	35.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	188169	31.46	ng	98
17) 2-Methylphenol	8.12	107	165306	37.01	ng	97
18) Hexachloroethane	8.73	117	74729	37.45	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	150429	33.73	ng	97
20) 3+4-Methylphenols	8.45	107	229076	37.03	ng	96
22) Acetophenone	8.48	105	263964	38.18	ng	98
24) Nitrobenzene	8.86	77	204513	37.16	ng	93
25) Isophorone	9.38	82	408972	35.78	ng	97
26) 2-Nitrophenol	9.57	139	118823	46.29	ng	93
27) 2,4-Dimethylphenol	9.64	122	193137	40.40	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	240701	36.89	ng	98
29) 2,4-Dichlorophenol	10.11	162	166550	44.03	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	167546	42.42	ng	99
31) Naphthalene	10.50	128	612422	39.42	ng	99
32) Benzoic acid	9.79	122	102984	35.75	ng	96
33) 4-Chloroaniline	10.61	127	289370	39.69	ng	97
34) Hexachlorobutadiene	10.78	225	74465	42.92	ng	98
35) Caprolactam	11.39	113	98233	41.25	ng	93
36) 4-Chloro-3-methylphenol	11.76	107	197716	39.56	ng	93
37) 2-Methylnaphthalene	12.11	142	438639	39.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	156265	42.34	ng	99
40) Hexachlorocyclopentadiene	12.46	237	64085	37.94	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	123269	44.95	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	130369	44.49	ng	96
45) 1,1'-Biphenyl	13.14	154	518536	40.33	ng	97
46) 2-Chloronaphthalene	13.18	162	397344	40.56	ng	99
47) 2-Nitroaniline	13.39	65	122440	38.78	ng	87
48) Acenaphthylene	14.02	152	699814	40.18	ng	100
49) Dimethylphthalate	13.77	163	489633	39.85	ng	100
50) 2,6-Dinitrotoluene	13.89	165	123865	41.69	ng	95
51) Acenaphthene	14.37	154	413100	39.69	ng	99
52) 3-Nitroaniline	14.22	138	154943	40.83	ng	93
53) 2,4-Dinitrophenol	14.43	184	49347	34.00	ng	91
54) Dibenzofuran	14.70	168	574905	39.80	ng	98
55) 4-Nitrophenol	14.55	139	123176	39.28	ng	95
56) 2,4-Dinitrotoluene	14.68	165	172887	42.72	ng	93
57) Fluorene	15.35	166	504793	39.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	99095	43.82	ng	94
59) Diethylphthalate	15.13	149	518304	39.63	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	207939	39.89	ng	97
61) 4-Nitroaniline	15.39	138	175311	40.70	ng	96
62) Azobenzene	15.64	77	488692	35.11	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	91881	38.72	ng	96
65) n-Nitrosodiphenylamine	15.57	169	466664	40.09	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	110777	40.29	ng	97
67) Hexachlorobenzene	16.36	284	113729	39.80	ng	96
68) Atrazine	16.52	200	135097	41.64	ng	99
69) Pentachlorophenol	16.70	266	72726	41.68	ng	98
70) Phenanthrene	17.09	178	756116	39.04	ng	99
71) Anthracene	17.18	178	763893	39.80	ng	100
72) Carbazole	17.46	167	775914	40.28	ng	99
73) Di-n-butylphthalate	18.01	149	959738	40.71	ng	100
74) Fluoranthene	19.11	202	791717	39.66	ng	96
76) Benzidine	19.29	184	437025	34.26	ng	99
77) Pyrene	19.47	202	821972	39.25	ng	99
79) Butylbenzylphthalate	20.37	149	439597	42.72	ng	97
80) Benzo(a)anthracene	21.21	228	719500	40.48	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	245798	42.05	ng	98
82) Chrysene	21.26	228	682923	39.79	ng	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	603866	43.35	ng	99
84) Di-n-octyl phthalate	22.01	149	1017615	44.84	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	771714	43.29	ng	98
87) Benzo(b)fluoranthene	22.78	252	697614	41.44	ng	97
88) Benzo(k)fluoranthene	22.83	252	650090	39.46	ng	99
89) Benzo(a)pyrene	23.36	252	638637	40.48	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	633511	41.27	ng	98
91) Benzo(g,h,i)perylene	26.43	276	645314	42.08	ng	97

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

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