Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016337.D
Acq On : 11 Apr 2015 1:52
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 13 03:30:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	87766	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	431947	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	252907	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	488855	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	394993	20.00	ng	-0.01
86) Perylene-d12	23.49	264	378351	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	416051	74.81	ng	0.00
7) Phenol-d6	6.88	99	619085	74.16	ng	0.01
23) Nitrobenzene-d5	8.85	82	553326	74.21	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	137035	80.12	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1121423	75.50	ng	-0.01
78) Terphenyl-d14	19.70	244	1299368	76.99	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	88411	34.97	ng	100
3) Pyridine	3.56	79	267567	35.41	ng	98
4) n-Nitrosodimethylamine	3.49	42	82141	36.57	ng	94
6) Aniline	7.02	93	432027	36.24	ng	98
8) 2-Chlorophenol	7.26	128	260931	39.07	ng	95
9) Benzaldehyde	6.84	77	163327	33.40	ng	99
10) Phenol	6.91	94	332573	37.23	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	260284	36.55	ng	99
12) 1,3-Dichlorobenzene	7.58	146	259788	38.52	ng	98
13) 1,4-Dichlorobenzene	7.73	146	265845	38.00	ng	99
14) 1,2-Dichlorobenzene	8.05	146	256818	38.38	ng	98
15) Benzyl Alcohol	7.93	79	215797	37.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	281613	35.11	ng	98
17) 2-Methylphenol	8.15	107	226616	37.83	ng	98
18) Hexachloroethane	8.76	117	99258	37.09	ng	100
19) n-Nitroso-di-n-propylamine	8.50	70	218770	36.57	ng	97
20) 3+4-Methylphenols	8.48	107	315995	38.09	ng	98
22) Acetophenone	8.52	105	370455	36.99	ng	99
24) Nitrobenzene	8.89	77	291360	36.54	ng	97
25) Isophorone	9.41	82	607979	36.72	ng	99
26) 2-Nitrophenol	9.60	139	160583	43.19	ng	100
27) 2,4-Dimethylphenol	9.67	122	267849	38.67	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	348589	36.88	ng	99
29) 2,4-Dichlorophenol	10.14	162	224377	40.94	ng	95
30) 1,2,4-Trichlorobenzene	10.34	180	225992	39.50	ng	99
31) Naphthalene	10.53	128	844401	37.52	ng	99
32) Benzoic acid	9.81	122	179059	41.16	ng	99
33) 4-Chloroaniline	10.64	127	396417	37.53	ng	99
34) Hexachlorobutadiene	10.81	225	102253	40.68	ng	98
35) Caprolactam	11.42	113	131236	38.04	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	277905	38.39	ng	96
37) 2-Methylnaphthalene	12.15	142	617018	38.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	221801	39.83	ng	99
40) Hexachlorocyclopentadiene	12.49	237	96485	37.86	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	174243	42.11	ng		98
43) 2,4,5-Trichlorophenol	12.84	196	182197	41.21	ng		94
45) 1,1'-Biphenyl	13.16	154	730684	37.66	ng		99
46) 2-Chloronaphthalene	13.20	162	554576	37.53	ng		100
47) 2-Nitroaniline	13.42	65	175575	36.86	ng		94
48) Acenaphthylene	14.06	152	978415	37.23	ng		98
49) Dimethylphthalate	13.80	163	693078	37.39	ng		100
50) 2,6-Dinitrotoluene	13.92	165	174862	39.01	ng		97
51) Acenaphthene	14.40	154	594174	37.84	ng		98
52) 3-Nitroaniline	14.24	138	207079	36.17	ng		95
53) 2,4-Dinitrophenol	14.46	184	71684	33.04	ng		90
54) Dibenzofuran	14.73	168	805428	36.96	ng		98
55) 4-Nitrophenol	14.57	139	166585	35.21	ng		98
56) 2,4-Dinitrotoluene	14.70	165	237553	38.90	ng		93
57) Fluorene	15.38	166	705931	36.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	140230	41.10	ng	#	94
59) Diethylphthalate	15.16	149	729847	36.99	ng		98
60) 4-Chlorophenyl-phenylether	15.38	204	296532	37.71	ng		96
61) 4-Nitroaniline	15.41	138	224302	34.52	ng		97
62) Azobenzene	15.67	77	714736	34.04	ng		99
64) 4,6-Dinitro-2-methylphenol	15.47	198	121494	36.34	ng		94
65) n-Nitrosodiphenylamine	15.60	169	643369	38.93	ng		100
66) 4-Bromophenyl-phenylether	16.27	248	157818	40.43	ng		96
67) Hexachlorobenzene	16.38	284	160407	39.54	ng		97
68) Atrazine	16.54	200	183904	39.93	ng		100
69) Pentachlorophenol	16.73	266	111127	44.86	ng		96
70) Phenanthrene	17.12	178	1017500	37.01	ng		99
71) Anthracene	17.21	178	1029550	37.78	ng		100
72) Carbazole	17.48	167	1002993	36.68	ng		99
73) Di-n-butylphthalate	18.04	149	1273259	38.05	ng		99
74) Fluoranthene	19.13	202	1058751	37.36	ng		98
76) Benzidine	19.32	184	518947	30.98	ng		99
77) Pyrene	19.49	202	1092384	39.72	ng		99
79) Butylbenzylphthalate	20.39	149	583910	43.21	ng		98
80) Benzo(a)anthracene	21.24	228	887968	38.04	ng		99
81) 3,3'-Dichlorobenzidine	21.17	252	296199	38.58	ng		98
82) Chrysene	21.29	228	841542	37.34	ng		99
83) Bis(2-ethylhexyl)phthalate	21.17	149	803098	43.90	ng		97
84) Di-n-octyl phthalate	22.04	149	1341182	45.00	ng		99
85) Indeno(1,2,3-cd)pyrene	25.78	276	899621	38.42	ng		98
87) Benzo(b)fluoranthene	22.82	252	817198	36.88	ng		98
88) Benzo(k)fluoranthene	22.86	252	823327	37.97	ng		98
89) Benzo(a)pyrene	23.39	252	777147	37.42	ng		99
90) Dibenzo(a,h)anthracene	25.79	278	732256	36.23	ng		98
91) Benzo(g,h,i)perylene	26.48	276	753099	37.31	ng		97

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

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