Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016413.D
Acq On : 15 Apr 2015 00:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 15 03:40:47 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	79098	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	375359	20.00	ng		0.00
38) Acenaphthene-d10	14.31	164	226739	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	470135	20.00	ng		0.00
75) Chrysene-d12	21.24	240	403029	20.00	ng		0.00
86) Perylene-d12	23.47	264	377916	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	372603	74.34	ng		0.00
7) Phenol-d6	6.85	99	554653	73.72	ng		0.00
23) Nitrobenzene-d5	8.83	82	479215	73.96	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	127356	83.05	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	993238	74.58	ng		0.00
78) Terphenyl-d14	19.68	244	1285543	74.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	80379	35.28	ng		99
3) Pyridine	3.53	79	238333	35.00	ng		98
4) n-Nitrosodimethylamine	3.46	42	72098	35.62	ng		99
6) Aniline	7.00	93	382945	35.64	ng		98
8) 2-Chlorophenol	7.24	128	229215	38.08	ng		96
9) Benzaldehyde	6.81	77	140022	31.77	ng		97
10) Phenol	6.88	94	294855	36.63	ng		98
11) bis(2-Chloroethyl)ether	7.10	93	222758	34.70	ng		98
12) 1,3-Dichlorobenzene	7.56	146	231935	38.16	ng		96
13) 1,4-Dichlorobenzene	7.71	146	237811	37.72	ng		97
14) 1,2-Dichlorobenzene	8.02	146	222943	36.97	ng		99
15) Benzyl Alcohol	7.91	79	191262	36.47	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	234915	32.49	ng		99
17) 2-Methylphenol	8.12	107	198585	36.79	ng		98
18) Hexachloroethane	8.74	117	86611	35.91	ng		99
19) n-Nitroso-di-n-propylamine	8.48	70	185972	34.50	ng		98
20) 3+4-Methylphenols	8.45	107	278658	37.27	ng		97
22) Acetophenone	8.49	105	321037	36.89	ng	#	98
24) Nitrobenzene	8.87	77	251811	36.34	ng		93
25) Isophorone	9.39	82	507275	35.25	ng		97
26) 2-Nitrophenol	9.57	139	142409	44.08	ng		98
27) 2,4-Dimethylphenol	9.64	122	234794	39.01	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	295309	35.95	ng		98
29) 2,4-Dichlorophenol	10.11	162	198815	41.75	ng		96
30) 1,2,4-Trichlorobenzene	10.32	180	197981	39.82	ng		99
31) Naphthalene	10.50	128	741018	37.89	ng		100
32) Benzoic acid	9.79	122	169640	44.08	ng		96
33) 4-Chloroaniline	10.62	127	356979	38.90	ng		98
34) Hexachlorobutadiene	10.79	225	88398	40.47	ng		99
35) Caprolactam	11.39	113	120325	40.13	ng		97
36) 4-Chloro-3-methylphenol	11.76	107	246542	39.19	ng		94
37) 2-Methylnaphthalene	12.12	142	537353	38.19	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	192751	38.61	ng		99
40) Hexachlorocyclopentadiene	12.47	237	81351	35.60	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	155212	41.84	ng		95
43) 2,4,5-Trichlorophenol	12.82	196	165349	41.72	ng		95
45) 1,1'-Biphenyl	13.14	154	643614	37.00	ng		99
46) 2-Chloronaphthalene	13.18	162	495396	37.39	ng		100
47) 2-Nitroaniline	13.39	65	163340	38.25	ng		94
48) Acenaphthylene	14.03	152	883611	37.50	ng		98
49) Dimethylphthalate	13.77	163	624898	37.60	ng		99
50) 2,6-Dinitrotoluene	13.90	165	158015	39.32	ng		92
51) Acenaphthene	14.37	154	524529	37.26	ng		98
52) 3-Nitroaniline	14.23	138	203937	39.73	ng		90
53) 2,4-Dinitrophenol	14.43	184	71822	35.95	ng		94
54) Dibenzofuran	14.71	168	732087	37.47	ng		99
55) 4-Nitrophenol	14.55	139	169374	39.93	ng		95
56) 2,4-Dinitrotoluene	14.69	165	221039	40.38	ng		91
57) Fluorene	15.36	166	652646	37.86	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	128741	42.09	ng	#	94
59) Diethylphthalate	15.14	149	658409	37.22	ng		99
60) 4-Chlorophenyl-phenylether	15.36	204	267959	38.01	ng		96
61) 4-Nitroaniline	15.39	138	230432	39.55	ng		100
62) Azobenzene	15.65	77	644756	34.25	ng		99
64) 4,6-Dinitro-2-methylphenol	15.45	198	124576	38.49	ng		93
65) n-Nitrosodiphenylamine	15.57	169	601843	37.87	ng		99
66) 4-Bromophenyl-phenylether	16.25	248	142827	38.05	ng		95
67) Hexachlorobenzene	16.36	284	149085	38.21	ng		99
68) Atrazine	16.52	200	174990	39.51	ng		98
69) Pentachlorophenol	16.71	266	96157	40.36	ng		94
70) Phenanthrene	17.09	178	979952	37.06	ng		99
71) Anthracene	17.19	178	992248	37.86	ng		99
72) Carbazole	17.46	167	1000451	38.04	ng		99
73) Di-n-butylphthalate	18.02	149	1210685	37.62	ng		100
74) Fluoranthene	19.12	202	1048718	38.48	ng		97
76) Benzidine	19.30	184	631908	36.97	ng		99
77) Pyrene	19.47	202	1075640	38.33	ng		98
79) Butylbenzylphthalate	20.38	149	568660	41.24	ng		97
80) Benzo(a)anthracene	21.22	228	908133	38.13	ng		100
81) 3,3'-Dichlorobenzidine	21.15	252	313812	40.06	ng		98
82) Chrysene	21.27	228	870333	37.85	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	764924	40.98	ng		97
84) Di-n-octyl phthalate	22.02	149	1265595	41.62	ng		99
85) Indeno(1,2,3-cd)pyrene	25.75	276	943160	39.48	ng		98
87) Benzo(b)fluoranthene	22.79	252	852238	38.50	ng		99
88) Benzo(k)fluoranthene	22.84	252	818838	37.80	ng		98
89) Benzo(a)pyrene	23.37	252	798435	38.49	ng		99
90) Dibenzo(a,h)anthracene	25.75	278	781782	38.73	ng		98
91) Benzo(g,h,i)perylene	26.44	276	781708	38.77	ng		98

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

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