Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016228.D
Acq On : 6 Apr 2015 17:56
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Apr 07 03:19:24 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 03:04:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67587	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	335300	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	200685	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	403953	20.00	ng		0.00
75) Chrysene-d12	21.26	240	336064	20.00	ng		0.00
86) Perylene-d12	23.50	264	315683	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	415489	102.16	ng		0.00
7) Phenol-d6	6.88	99	632639	110.32	ng		0.00
23) Nitrobenzene-d5	8.86	82	581106	106.46	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	139823	64.65	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1117571	94.05	ng		0.00
78) Terphenyl-d14	19.71	244	1373024	102.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	89508	53.45	ng		99
3) Pyridine	3.57	79	288636	55.39	ng		97
4) n-Nitrosodimethylamine	3.49	42	85327	55.36	ng		97
6) Aniline	7.03	93	446721	54.60	ng		98
8) 2-Chlorophenol	7.26	128	254602	52.56	ng		99
9) Benzaldehyde	6.84	77	175079	69.75	ng		98
10) Phenol	6.90	94	340423	54.19	ng		98
11) bis(2-Chloroethyl)ether	7.13	93	262404	51.75	ng		98
12) 1,3-Dichlorobenzene	7.59	146	249812	48.33	ng		99
13) 1,4-Dichlorobenzene	7.73	146	257897	48.25	ng		96
14) 1,2-Dichlorobenzene	8.05	146	246831	48.59	ng		99
15) Benzyl Alcohol	7.94	79	230261	54.72	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	294733	51.63	ng		100
17) 2-Methylphenol	8.15	107	230920	52.45	ng		94
18) Hexachloroethane	8.77	117	96538	49.79	ng		96
19) n-Nitroso-di-n-propylamine	8.51	70	232757	55.19	ng		98
20) 3+4-Methylphenols	8.47	107	322404	53.79	ng		97
22) Acetophenone	8.52	105	384041	50.80	ng	#	99
24) Nitrobenzene	8.90	77	305466	52.05	ng		97
25) Isophorone	9.42	82	645711	52.33	ng		99
26) 2-Nitrophenol	9.61	139	154859	49.60	ng		97
27) 2,4-Dimethylphenol	9.67	122	272294	51.37	ng		98
28) bis(2-Chloroethoxy)methane	9.91	93	357870	50.60	ng		100
29) 2,4-Dichlorophenol	10.14	162	222398	48.41	ng		97
30) 1,2,4-Trichlorobenzene	10.36	180	220299	44.90	ng		100
31) Naphthalene	10.54	128	846330	47.45	ng		99
32) Benzoic acid	9.81	122	173414	54.15	ng		98
33) 4-Chloroaniline	10.65	127	413000	52.28	ng		99
34) Hexachlorobutadiene	10.83	225	96788	37.14	ng		99
35) Caprolactam	11.42	113	144489	56.31	ng		99
36) 4-Chloro-3-methylphenol	11.78	107	289555	52.54	ng		98
37) 2-Methylnaphthalene	12.15	142	621874	48.78	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	215708	43.76	ng		100
40) Hexachlorocyclopentadiene	12.51	237	103422	36.92	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	170169	47.86	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	182912	47.38	ng	96
45) 1,1'-Biphenyl	13.18	154	739513	50.27	ng	100
46) 2-Chloronaphthalene	13.22	162	560262	49.06	ng	99
47) 2-Nitroaniline	13.42	65	197063	58.38	ng	98
48) Acenaphthylene	14.06	152	1002438	48.12	ng	98
49) Dimethylphthalate	13.80	163	718864	50.91	ng	99
50) 2,6-Dinitrotoluene	13.92	165	180873	53.91	ng	99
51) Acenaphthene	14.41	154	597947	47.63	ng	99
52) 3-Nitroaniline	14.25	138	229293	55.31	ng	99
53) 2,4-Dinitrophenol	14.46	184	92453	52.48	ng	96
54) Dibenzofuran	14.74	168	824651	47.09	ng	100
55) 4-Nitrophenol	14.56	139	190767	56.99	ng	96
56) 2,4-Dinitrotoluene	14.71	165	253346	55.05	ng	99
57) Fluorene	15.39	166	731077	46.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	140596	41.46	ng	98
59) Diethylphthalate	15.17	149	770611	52.84	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	298280	43.87	ng	98
61) 4-Nitroaniline	15.42	138	259898	55.50	ng	99
62) Azobenzene	15.68	77	799697	53.07	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	140041	52.64	ng	98
65) n-Nitrosodiphenylamine	15.60	169	679584	52.55	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	161794	40.37	ng	97
67) Hexachlorobenzene	16.39	284	167596	37.55	ng	98
68) Atrazine	16.55	200	192086	50.25	ng	98
69) Pentachlorophenol	16.74	266	108446	42.53	ng	98
70) Phenanthrene	17.12	178	1082746	48.02	ng	99
71) Anthracene	17.21	178	1100499	49.05	ng	99
72) Carbazole	17.49	167	1093703	49.57	ng	99
73) Di-n-butylphthalate	18.05	149	1349799	53.35	ng	99
74) Fluoranthene	19.14	202	1121386	45.19	ng	99
76) Benzidine	19.33	184	743354	77.99	ng	98
77) Pyrene	19.50	202	1148011	54.62	ng	99
79) Butylbenzylphthalate	20.40	149	609772	67.27	ng	99
80) Benzo(a)anthracene	21.24	228	962914	50.56	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	334356	50.69	ng	98
82) Chrysene	21.30	228	913411	51.93	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	812469	65.46	ng	98
84) Di-n-octyl phthalate	22.05	149	1351836	64.66	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	1014196	46.01	ng	100
87) Benzo(b)fluoranthene	22.83	252	915008	50.14	ng	99
88) Benzo(k)fluoranthene	22.88	252	867415	49.17	ng	99
89) Benzo(a)pyrene	23.41	252	852588	50.26	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	834644	47.68	ng	99
91) Benzo(g,h,i)perylene	26.51	276	841624	48.43	ng	100

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

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