Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017642.D
Acq On : 12 Jun 2015 18:22
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jun 13 00:08:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20724	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	82350	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	63133	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	179681	20.00	ng	0.00
75) Chrysene-d12	21.17	240	256126	20.00	ng	0.00
86) Perylene-d12	23.36	264	243554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	87249	75.08	ng	0.00
7) Phenol-d6	6.74	99	127431	79.91	ng	0.00
23) Nitrobenzene-d5	8.69	82	158919	94.10	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	91066	100.02	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	369079	87.06	ng	0.00
78) Terphenyl-d14	19.61	244	1021134	82.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.95	88	21050	39.54	ng	100
3) Pyridine	3.36	79	56878	40.43	ng	100
4) n-Nitrosodimethylamine	3.27	42	31817	35.30	ng	100
6) Aniline	6.86	93	86896	40.38	ng	100
8) 2-Chlorophenol	7.10	128	51062	37.13	ng	100
9) Benzaldehyde	6.67	77	41816	38.95	ng	100
10) Phenol	6.76	94	63310	38.93	ng	100
11) bis(2-Chloroethyl)ether	6.96	93	47035	37.96	ng	100
12) 1,3-Dichlorobenzene	7.41	146	60025	38.77	ng	100
13) 1,4-Dichlorobenzene	7.56	146	64167	39.46	ng	100
14) 1,2-Dichlorobenzene	7.87	146	61917	40.52	ng	100
15) Benzyl Alcohol	7.78	79	73229	47.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.07	45	20355	10.83	ng	100
17) 2-Methylphenol	8.00	107	47546	38.46	ng	100
18) Hexachloroethane	8.59	117	26798	41.18	ng	100
19) n-Nitroso-di-n-propylamine	8.34	70	58803	42.95	ng	100
20) 3+4-Methylphenols	8.33	107	69689	40.49	ng	100
22) Acetophenone	8.36	105	87664	43.05	ng	100
24) Nitrobenzene	8.74	77	85927	48.58	ng	100
25) Isophorone	9.26	82	149545	42.86	ng	100
26) 2-Nitrophenol	9.44	139	31652	40.15	ng	100
27) 2,4-Dimethylphenol	9.53	122	54129	41.76	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	65182	41.43	ng	100
29) 2,4-Dichlorophenol	10.00	162	60544	47.03	ng	100
30) 1,2,4-Trichlorobenzene	10.19	180	74283	48.46	ng	100
31) Naphthalene	10.37	128	178785	41.43	ng	100
32) Benzoic acid	9.71	122	32523	40.21	ng	100
33) 4-Chloroaniline	10.50	127	76091	40.04	ng	100
34) Hexachlorobutadiene	10.65	225	59331	57.31	ng	100
35) Caprolactam	11.28	113	28822	41.86	ng	100
36) 4-Chloro-3-methylphenol	11.66	107	74112	44.73	ng	100
37) 2-Methylnaphthalene	12.00	142	143111	42.95	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	104584	51.65	ng	100
40) Hexachlorocyclopentadiene	12.35	237	27491	30.40	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	63073	45.39	ng	100
43) 2,4,5-Trichlorophenol	12.72	196	69380	45.10	ng	100
45) 1,1'-Biphenyl	13.03	154	189088	40.98	ng	100
46) 2-Chloronaphthalene	13.07	162	155132	40.47	ng	100
47) 2-Nitroaniline	13.29	65	58149	40.96	ng	100
48) Acenaphthylene	13.93	152	271419	40.11	ng	100
49) Dimethylphthalate	13.68	163	226944	41.30	ng	100
50) 2,6-Dinitrotoluene	13.80	165	48568	39.54	ng	100
51) Acenaphthene	14.27	154	160587	40.10	ng	100
52) 3-Nitroaniline	14.13	138	45285	34.77	ng	100
53) 2,4-Dinitrophenol	14.35	184	24224	38.22	ng	100
54) Dibenzofuran	14.61	168	265309	44.33	ng	100
55) 4-Nitrophenol	14.49	139	28346	31.18	ng	100
56) 2,4-Dinitrotoluene	14.60	165	75009	42.67	ng	100
57) Fluorene	15.26	166	226674	42.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	78155	54.18	ng	100
59) Diethylphthalate	15.05	149	244459	40.99	ng	100
60) 4-Chlorophenyl-phenylether	15.26	204	139406	49.46	ng	100
61) 4-Nitroaniline	15.31	138	48273	34.09	ng	100
62) Azobenzene	15.55	77	269704	46.55	ng	100
64) 4,6-Dinitro-2-methylphenol	15.37	198	55023	41.16	ng	100
65) n-Nitrosodiphenylamine	15.48	169	209407	39.32	ng	100
66) 4-Bromophenyl-phenylether	16.15	248	98238	47.67	ng	100
67) Hexachlorobenzene	16.27	284	107532	48.46	ng	100
68) Atrazine	16.44	200	106118	44.40	ng	100
69) Pentachlorophenol	16.63	266	42661	37.73	ng	100
70) Phenanthrene	17.01	178	398791	39.78	ng	100
71) Anthracene	17.09	178	404414	40.28	ng	100
72) Carbazole	17.38	167	376533	38.33	ng	100
73) Di-n-butylphthalate	17.94	149	460047	36.87	ng	100
74) Fluoranthene	19.03	202	582502	43.71	ng	100
76) Benzidine	19.23	184	255799	30.59	ng	100
77) Pyrene	19.40	202	588807	37.79	ng	100
79) Butylbenzylphthalate	20.31	149	210750	32.07	ng	100
80) Benzo(a)anthracene	21.15	228	638396	40.56	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	233091	39.87	ng	100
82) Chrysene	21.20	228	579062	40.62	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	305140	32.14	ng	100
84) Di-n-octyl phthalate	21.95	149	499501	31.39	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	737097	41.12	ng	100
87) Benzo(b)fluoranthene	22.70	252	627944	40.79	ng	100
88) Benzo(k)fluoranthene	22.75	252	624218	41.82	ng	100
89) Benzo(a)pyrene	23.27	252	586906	41.34	ng	100
90) Dibenzo(a,h)anthracene	25.60	278	622284	42.08	ng	100
91) Benzo(g,h,i)perylene	26.28	276	590436	41.86	ng	100

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

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