Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017438.D
Acq On : 4 Jun 2015 11:13
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 04 17:25:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16800	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	69686	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	47977	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	117069	20.00	ng		0.00
75) Chrysene-d12	21.24	240	142409	20.00	ng		0.00
86) Perylene-d12	23.47	264	141251	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	72893	76.44	ng		-0.01
7) Phenol-d6	6.82	99	103270	79.49	ng		-0.01
23) Nitrobenzene-d5	8.79	82	116040	83.13	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	52451	78.71	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	247872	77.94	ng		0.00
78) Terphenyl-d14	19.68	244	558995	81.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	17029	39.68	ng		98
3) Pyridine	3.47	79	44983	39.24	ng		95
4) n-Nitrosodimethylamine	3.39	42	33204	44.19	ng		94
6) Aniline	6.95	93	68540	39.30	ng		98
8) 2-Chlorophenol	7.19	128	43345	38.44	ng		98
9) Benzaldehyde	6.76	77	35478	40.23	ng		98
10) Phenol	6.85	94	52138	39.07	ng		96
11) bis(2-Chloroethyl)ether	7.05	93	42272	41.58	ng		98
12) 1,3-Dichlorobenzene	7.51	146	48821	38.73	ng		93
13) 1,4-Dichlorobenzene	7.66	146	50006	37.86	ng		96
14) 1,2-Dichlorobenzene	7.98	146	47261	38.22	ng		92
15) Benzyl Alcohol	7.87	79	48845	40.38	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	69233	40.40	ng		97
17) 2-Methylphenol	8.09	107	39730	39.24	ng		94
18) Hexachloroethane	8.70	117	21201	40.23	ng		95
19) n-Nitroso-di-n-propylamine	8.43	70	41909	38.13	ng		91
20) 3+4-Methylphenols	8.42	107	53313	38.06	ng		95
22) Acetophenone	8.45	105	69664	40.78	ng	#	97
24) Nitrobenzene	8.83	77	61110	42.17	ng		94
25) Isophorone	9.35	82	112775	38.62	ng		99
26) 2-Nitrophenol	9.54	139	27812	41.38	ng		97
27) 2,4-Dimethylphenol	9.61	122	43856	40.13	ng		95
28) bis(2-Chloroethoxy)methane	9.84	93	55413	41.54	ng		95
29) 2,4-Dichlorophenol	10.08	162	44249	41.55	ng		95
30) 1,2,4-Trichlorobenzene	10.28	180	49307	39.37	ng		99
31) Naphthalene	10.47	128	151459	41.60	ng		99
32) Benzoic acid	9.77	122	24606	35.61	ng		92
33) 4-Chloroaniline	10.59	127	64023	39.63	ng		95
34) Hexachlorobutadiene	10.75	225	33403	40.98	ng		98
35) Caprolactam	11.37	113	21938	37.43	ng		93
36) 4-Chloro-3-methylphenol	11.74	107	55860	40.31	ng		94
37) 2-Methylnaphthalene	12.09	142	113884	40.69	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	56904	38.98	ng		97
40) Hexachlorocyclopentadiene	12.44	237	26849	35.32	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	40227	38.48	ng	97
43) 2,4,5-Trichlorophenol	12.80	196	44853	39.17	ng	90
45) 1,1'-Biphenyl	13.12	154	138630	39.53	ng	99
46) 2-Chloronaphthalene	13.16	162	115922	39.53	ng	95
47) 2-Nitroaniline	13.37	65	43451	40.13	ng	97
48) Acenaphthylene	14.01	152	206741	40.03	ng	98
49) Dimethylphthalate	13.76	163	156558	37.49	ng	98
50) 2,6-Dinitrotoluene	13.88	165	36285	38.67	ng	97
51) Acenaphthene	14.36	154	122025	40.08	ng	97
52) 3-Nitroaniline	14.21	138	38941	38.32	ng	91
53) 2,4-Dinitrophenol	14.42	184	19071	36.57	ng	91
54) Dibenzofuran	14.69	168	180677	40.22	ng	94
55) 4-Nitrophenol	14.56	139	30090	37.54	ng	99
56) 2,4-Dinitrotoluene	14.67	165	52588	39.34	ng	92
57) Fluorene	15.34	166	160405	39.38	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	41406	39.64	ng	98
59) Diethylphthalate	15.13	149	167392	36.93	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	82276	39.86	ng	100
61) 4-Nitroaniline	15.38	138	45598	40.75	ng	96
62) Azobenzene	15.63	77	175765	40.80	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	34407	39.64	ng	97
65) n-Nitrosodiphenylamine	15.56	169	140777	40.32	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	51758	39.94	ng	96
67) Hexachlorobenzene	16.35	284	55642	39.94	ng	95
68) Atrazine	16.52	200	60106	39.11	ng	92
69) Pentachlorophenol	16.70	266	30451	38.75	ng	90
70) Phenanthrene	17.08	178	258739	39.64	ng	98
71) Anthracene	17.18	178	260196	39.90	ng	98
72) Carbazole	17.45	167	256874	39.90	ng	96
73) Di-n-butylphthalate	18.02	149	328909	39.89	ng	99
74) Fluoranthene	19.11	202	346274	40.57	ng	98
76) Benzidine	19.30	184	198419	40.54	ng	100
77) Pyrene	19.47	202	352609	40.19	ng	99
79) Butylbenzylphthalate	20.38	149	154083	40.59	ng	96
80) Benzo(a)anthracene	21.22	228	353839	40.40	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	136256	41.64	ng	100
82) Chrysene	21.27	228	319470	40.28	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	222713	40.68	ng	98
84) Di-n-octyl phthalate	22.02	149	367698	40.06	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	409078	41.08	ng	99
87) Benzo(b)fluoranthene	22.80	252	350436	39.15	ng	100
88) Benzo(k)fluoranthene	22.84	252	345949	40.39	ng	100
89) Benzo(a)pyrene	23.37	252	330489	40.26	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	340482	39.92	ng	98
91) Benzo(g,h,i)perylene	26.45	276	324078	39.92	ng	100

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

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