Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017294.D
Acq On : 27 May 2015 1:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 27 03:26:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24879	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	108016	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	76299	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	175563	20.00	ng		0.00
75) Chrysene-d12	21.25	240	196351	20.00	ng		0.00
86) Perylene-d12	23.50	264	191632	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	112191	80.01	ng		0.00
7) Phenol-d6	6.87	99	154104	78.31	ng		0.00
23) Nitrobenzene-d5	8.82	82	184728	79.84	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	79107	85.77	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	409741	78.80	ng		0.00
78) Terphenyl-d14	19.70	244	762072	80.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	20921	37.81	ng		97
3) Pyridine	3.52	79	66256	39.58	ng		95
4) n-Nitrosodimethylamine	3.44	42	45061	35.47	ng	#	90
6) Aniline	6.99	93	106391	39.08	ng		91
8) 2-Chlorophenol	7.24	128	66720	39.77	ng		97
9) Benzaldehyde	6.80	77	46597	35.45	ng		97
10) Phenol	6.89	94	83553	40.04	ng		95
11) bis(2-Chloroethyl)ether	7.09	93	61651	39.40	ng		93
12) 1,3-Dichlorobenzene	7.55	146	72319	38.60	ng		96
13) 1,4-Dichlorobenzene	7.69	146	73053	38.63	ng		94
14) 1,2-Dichlorobenzene	8.01	146	70164	38.84	ng		93
15) Benzyl Alcohol	7.91	79	71660	37.48	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	97153	38.29	ng		98
17) 2-Methylphenol	8.13	107	58070	38.38	ng		89
18) Hexachloroethane	8.73	117	29583	37.45	ng		93
19) n-Nitroso-di-n-propylamine	8.47	70	62858	36.66	ng		92
20) 3+4-Methylphenols	8.46	107	82120	39.05	ng		89
22) Acetophenone	8.49	105	104852	40.00	ng		97
24) Nitrobenzene	8.87	77	91287	40.33	ng		97
25) Isophorone	9.39	82	167529	39.29	ng		98
26) 2-Nitrophenol	9.57	139	42475	41.97	ng		93
27) 2,4-Dimethylphenol	9.66	122	68743	41.27	ng		94
28) bis(2-Chloroethoxy)methane	9.87	93	84330	40.62	ng		96
29) 2,4-Dichlorophenol	10.12	162	66597	42.39	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	70834	39.74	ng		95
31) Naphthalene	10.51	128	215491	40.77	ng		98
32) Benzoic acid	9.81	122	48263	42.76	ng		86
33) 4-Chloroaniline	10.63	127	101982	40.79	ng		97
34) Hexachlorobutadiene	10.79	225	45976	40.74	ng		100
35) Caprolactam	11.41	113	35226	44.59	ng		94
36) 4-Chloro-3-methylphenol	11.78	107	87012	43.83	ng		95
37) 2-Methylnaphthalene	12.12	142	170858	40.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	84282	39.04	ng		99
40) Hexachlorocyclopentadiene	12.48	237	46383	35.22	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	62640	40.91	ng	94
43) 2,4,5-Trichlorophenol	12.84	196	66696	42.27	ng	94
45) 1,1'-Biphenyl	13.15	154	212314	38.63	ng	98
46) 2-Chloronaphthalene	13.19	162	171336	39.38	ng	98
47) 2-Nitroaniline	13.40	65	68787	40.63	ng	95
48) Acenaphthylene	14.04	152	295366	39.63	ng	100
49) Dimethylphthalate	13.79	163	234469	39.30	ng	98
50) 2,6-Dinitrotoluene	13.91	165	54647	41.33	ng	87
51) Acenaphthene	14.39	154	176846	40.17	ng	98
52) 3-Nitroaniline	14.24	138	61603	42.00	ng	96
53) 2,4-Dinitrophenol	14.44	184	30342	39.53	ng	99
54) Dibenzofuran	14.72	168	258278	39.47	ng	100
55) 4-Nitrophenol	14.59	139	50019	42.35	ng	89
56) 2,4-Dinitrotoluene	14.70	165	80116	43.45	ng	92
57) Fluorene	15.37	166	237367	40.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	62503	43.17	ng	97
59) Diethylphthalate	15.16	149	254914	39.78	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	120348	40.45	ng	96
61) 4-Nitroaniline	15.41	138	70520	43.09	ng	99
62) Azobenzene	15.66	77	247293	40.39	ng	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	48871	40.61	ng	96
65) n-Nitrosodiphenylamine	15.58	169	215068	39.90	ng	99
66) 4-Bromophenyl-phenylether	16.26	248	77371	40.41	ng	94
67) Hexachlorobenzene	16.37	284	80443	39.81	ng	97
68) Atrazine	16.54	200	81148	41.16	ng	96
69) Pentachlorophenol	16.73	266	48022	38.07	ng	96
70) Phenanthrene	17.11	178	370158	40.89	ng	99
71) Anthracene	17.20	178	377501	41.14	ng	98
72) Carbazole	17.48	167	352538	41.81	ng	97
73) Di-n-butylphthalate	18.04	149	481593	42.69	ng	98
74) Fluoranthene	19.13	202	464654	42.74	ng	99
76) Benzidine	19.32	184	210750	32.87	ng	95
77) Pyrene	19.50	202	467453	38.80	ng	97
79) Butylbenzylphthalate	20.40	149	216618	39.55	ng	96
80) Benzo(a)anthracene	21.24	228	453142	40.27	ng	98
81) 3,3'-Dichlorobenzidine	21.18	252	178823	41.07	ng	96
82) Chrysene	21.30	228	427161	40.76	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	305626	39.26	ng	99
84) Di-n-octyl phthalate	22.05	149	520712	40.18	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	507848	40.49	ng	99
87) Benzo(b)fluoranthene	22.82	252	458494	41.04	ng	99
88) Benzo(k)fluoranthene	22.87	252	434349	40.95	ng	99
89) Benzo(a)pyrene	23.40	252	418985	40.84	ng	98
90) Dibenzo(a,h)anthracene	25.81	278	432058	41.03	ng	98
91) Benzo(g,h,i)perylene	26.49	276	401758	40.53	ng	96

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

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