Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017277.D
Acq On : 26 May 2015 14:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 27 03:15:32 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	24616	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	106514	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	71616	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	172553	20.00	ng		0.00
75) Chrysene-d12	21.26	240	192518	20.00	ng		0.00
86) Perylene-d12	23.51	264	186275	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	109009	78.57	ng		0.00
7) Phenol-d6	6.87	99	152142	78.14	ng		0.00
23) Nitrobenzene-d5	8.83	82	180992	79.33	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	78189	90.32	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	391255	80.17	ng		0.00
78) Terphenyl-d14	19.71	244	750962	81.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	20802	38.00	ng		96
3) Pyridine	3.52	79	64443	38.91	ng		87
4) n-Nitrosodimethylamine	3.44	42	44142	35.12	ng	#	94
6) Aniline	7.00	93	99154	36.81	ng		94
8) 2-Chlorophenol	7.24	128	63860	38.47	ng		97
9) Benzaldehyde	6.80	77	45780	35.11	ng		92
10) Phenol	6.90	94	81137	39.29	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	59824	38.64	ng		98
12) 1,3-Dichlorobenzene	7.55	146	67983	36.67	ng		95
13) 1,4-Dichlorobenzene	7.70	146	70348	37.60	ng		91
14) 1,2-Dichlorobenzene	8.01	146	67292	37.65	ng		98
15) Benzyl Alcohol	7.91	79	68308	36.11	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	92035	36.66	ng		97
17) 2-Methylphenol	8.14	107	55363	36.98	ng		91
18) Hexachloroethane	8.74	117	28482	36.44	ng		96
19) n-Nitroso-di-n-propylamine	8.48	70	60999	35.96	ng	#	95
20) 3+4-Methylphenols	8.47	107	79372	38.15	ng		93
22) Acetophenone	8.49	105	101331	39.20	ng		97
24) Nitrobenzene	8.87	77	86567	38.78	ng		96
25) Isophorone	9.39	82	165048	39.25	ng		97
26) 2-Nitrophenol	9.58	139	40830	40.92	ng	#	88
27) 2,4-Dimethylphenol	9.66	122	65014	39.59	ng		99
28) bis(2-Chloroethoxy)methane	9.88	93	79362	38.76	ng		95
29) 2,4-Dichlorophenol	10.12	162	66166	42.70	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	68390	38.91	ng		95
31) Naphthalene	10.51	128	207956	39.90	ng		97
32) Benzoic acid	9.81	122	46060	41.38	ng		85
33) 4-Chloroaniline	10.63	127	97658	39.62	ng		96
34) Hexachlorobutadiene	10.79	225	43589	39.17	ng		92
35) Caprolactam	11.42	113	35155	45.13	ng		97
36) 4-Chloro-3-methylphenol	11.79	107	83140	42.47	ng		98
37) 2-Methylnaphthalene	12.13	142	157340	38.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	80707	39.83	ng		98
40) Hexachlorocyclopentadiene	12.48	237	44974	36.39	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	61475	42.77	ng		98
43) 2,4,5-Trichlorophenol	12.84	196	66065	44.61	ng		94
45) 1,1'-Biphenyl	13.15	154	199301	38.64	ng		97
46) 2-Chloronaphthalene	13.20	162	161469	39.54	ng		96
47) 2-Nitroaniline	13.41	65	69091	43.48	ng		97
48) Acenaphthylene	14.05	152	285888	40.87	ng		97
49) Dimethylphthalate	13.79	163	234545	41.88	ng		99
50) 2,6-Dinitrotoluene	13.91	165	53944	43.47	ng		93
51) Acenaphthene	14.39	154	165458	40.05	ng		99
52) 3-Nitroaniline	14.25	138	61225	44.47	ng		100
53) 2,4-Dinitrophenol	14.45	184	29494	40.94	ng		93
54) Dibenzofuran	14.73	168	249135	40.56	ng		99
55) 4-Nitrophenol	14.60	139	51454	46.41	ng		96
56) 2,4-Dinitrotoluene	14.70	165	80487	46.50	ng		96
57) Fluorene	15.38	166	224263	41.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	61219	45.04	ng		96
59) Diethylphthalate	15.16	149	252570	41.99	ng		99
60) 4-Chlorophenyl-phenylether	15.37	204	116891	41.86	ng		95
61) 4-Nitroaniline	15.41	138	71499	46.55	ng		98
62) Azobenzene	15.66	77	233437	40.62	ng		97
64) 4,6-Dinitro-2-methylphenol	15.47	198	50769	42.93	ng		88
65) n-Nitrosodiphenylamine	15.59	169	208315	39.32	ng		99
66) 4-Bromophenyl-phenylether	16.27	248	73480	39.05	ng		94
67) Hexachlorobenzene	16.38	284	78696	39.63	ng		94
68) Atrazine	16.55	200	82297	42.47	ng		99
69) Pentachlorophenol	16.73	266	48486	39.11	ng	#	90
70) Phenanthrene	17.11	178	366770	41.22	ng		99
71) Anthracene	17.21	178	370763	41.11	ng		98
72) Carbazole	17.48	167	353974	42.72	ng		98
73) Di-n-butylphthalate	18.05	149	480378	43.33	ng		97
74) Fluoranthene	19.14	202	451791	42.28	ng		96
76) Benzidine	19.33	184	201695	32.09	ng		98
77) Pyrene	19.50	202	458627	38.83	ng		99
79) Butylbenzylphthalate	20.40	149	213496	39.75	ng		97
80) Benzo(a)anthracene	21.25	228	444132	40.26	ng		99
81) 3,3'-Dichlorobenzidine	21.19	252	172434	40.39	ng		98
82) Chrysene	21.30	228	415118	40.40	ng		98
83) Bis(2-ethylhexyl)phthalate	21.17	149	300000	39.31	ng		99
84) Di-n-octyl phthalate	22.06	149	505901	39.81	ng		100
85) Indeno(1,2,3-cd)pyrene	25.81	276	502572	40.87	ng		99
87) Benzo(b)fluoranthene	22.83	252	434706	40.03	ng		100
88) Benzo(k)fluoranthene	22.87	252	422060	40.94	ng		100
89) Benzo(a)pyrene	23.41	252	407296	40.85	ng		97
90) Dibenzo(a,h)anthracene	25.82	278	425799	41.59	ng		99
91) Benzo(g,h,i)perylene	26.51	276	394482	40.94	ng		97

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

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