Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017296.D
Acq On : 27 May 2015 10:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 28 02:23:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24474	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	110799	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	78809	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	189244	20.00	ng		0.00
75) Chrysene-d12	21.26	240	208565	20.00	ng		0.00
86) Perylene-d12	23.51	264	204395	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	111970	81.17	ng		0.00
7) Phenol-d6	6.87	99	159682	82.49	ng		0.00
23) Nitrobenzene-d5	8.82	82	189803	79.98	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	84259	88.44	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	427336	79.57	ng		0.00
78) Terphenyl-d14	19.70	244	810088	80.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	21688	39.85	ng		89
3) Pyridine	3.52	79	66832	40.59	ng		91
4) n-Nitrosodimethylamine	3.44	42	45048	36.05	ng		99
6) Aniline	6.99	93	107328	40.07	ng		95
8) 2-Chlorophenol	7.24	128	67174	40.71	ng		97
9) Benzaldehyde	6.80	77	47930	37.69	ng		95
10) Phenol	6.89	94	82273	40.08	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	61906	40.22	ng		97
12) 1,3-Dichlorobenzene	7.55	146	72876	39.54	ng		98
13) 1,4-Dichlorobenzene	7.70	146	73941	39.75	ng		95
14) 1,2-Dichlorobenzene	8.01	146	71117	40.02	ng		96
15) Benzyl Alcohol	7.91	79	72688	38.65	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.20	45	96242	38.56	ng		99
17) 2-Methylphenol	8.13	107	58776	39.49	ng		92
18) Hexachloroethane	8.73	117	30024	38.64	ng		93
19) n-Nitroso-di-n-propylamine	8.47	70	63474	37.63	ng		100
20) 3+4-Methylphenols	8.46	107	84784	40.98	ng		92
22) Acetophenone	8.48	105	107289	39.90	ng	#	97
24) Nitrobenzene	8.86	77	92382	39.78	ng		100
25) Isophorone	9.39	82	176219	40.29	ng		98
26) 2-Nitrophenol	9.58	139	43647	42.05	ng		92
27) 2,4-Dimethylphenol	9.65	122	68977	40.37	ng		96
28) bis(2-Chloroethoxy)methane	9.88	93	83339	39.13	ng		98
29) 2,4-Dichlorophenol	10.12	162	70680	43.85	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	74339	40.66	ng		93
31) Naphthalene	10.50	128	219469	40.48	ng	#	98
32) Benzoic acid	9.81	122	48287	41.71	ng		90
33) 4-Chloroaniline	10.63	127	105839	41.27	ng		98
34) Hexachlorobutadiene	10.79	225	46947	40.55	ng		92
35) Caprolactam	11.40	113	35970	44.39	ng		94
36) 4-Chloro-3-methylphenol	11.78	107	87646	43.04	ng		98
37) 2-Methylnaphthalene	12.13	142	174999	40.70	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	90692	40.67	ng		99
40) Hexachlorocyclopentadiene	12.48	237	48562	35.70	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	66254	41.89	ng		98
43) 2,4,5-Trichlorophenol	12.84	196	69791	42.83	ng		97
45) 1,1'-Biphenyl	13.15	154	221043	38.94	ng		98
46) 2-Chloronaphthalene	13.19	162	180980	40.27	ng		98
47) 2-Nitroaniline	13.41	65	70382	40.25	ng		95
48) Acenaphthylene	14.04	152	314607	40.87	ng		98
49) Dimethylphthalate	13.79	163	249283	40.45	ng		97
50) 2,6-Dinitrotoluene	13.91	165	57821	42.34	ng		91
51) Acenaphthene	14.39	154	180501	39.70	ng		99
52) 3-Nitroaniline	14.24	138	64690	42.70	ng	#	98
53) 2,4-Dinitrophenol	14.45	184	29686	37.44	ng		93
54) Dibenzofuran	14.72	168	279735	41.39	ng		99
55) 4-Nitrophenol	14.59	139	49401	40.50	ng		93
56) 2,4-Dinitrotoluene	14.70	165	86438	45.38	ng		91
57) Fluorene	15.37	166	245273	41.00	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	66083	44.18	ng		95
59) Diethylphthalate	15.16	149	263835	39.86	ng		98
60) 4-Chlorophenyl-phenylether	15.37	204	127339	41.44	ng		91
61) 4-Nitroaniline	15.41	138	73691	43.60	ng		96
62) Azobenzene	15.66	77	253210	40.04	ng		97
64) 4,6-Dinitro-2-methylphenol	15.46	198	52597	40.55	ng		92
65) n-Nitrosodiphenylamine	15.59	169	221471	38.12	ng		99
66) 4-Bromophenyl-phenylether	16.26	248	79358	38.45	ng		97
67) Hexachlorobenzene	16.37	284	85975	39.48	ng		97
68) Atrazine	16.54	200	84536	39.78	ng		97
69) Pentachlorophenol	16.73	266	52128	38.34	ng		93
70) Phenanthrene	17.11	178	395625	40.54	ng		99
71) Anthracene	17.20	178	399638	40.41	ng		98
72) Carbazole	17.48	167	368708	40.57	ng		96
73) Di-n-butylphthalate	18.04	149	498556	41.00	ng		97
74) Fluoranthene	19.13	202	484389	41.33	ng		97
76) Benzidine	19.33	184	222297	32.64	ng		97
77) Pyrene	19.50	202	484113	37.83	ng		99
79) Butylbenzylphthalate	20.40	149	226434	38.92	ng		98
80) Benzo(a)anthracene	21.24	228	481268	40.27	ng		99
81) 3,3'-Dichlorobenzidine	21.19	252	185349	40.07	ng		98
82) Chrysene	21.30	228	453466	40.73	ng		99
83) Bis(2-ethylhexyl)phthalate	21.18	149	325591	39.38	ng		99
84) Di-n-octyl phthalate	22.05	149	552168	40.11	ng		97
85) Indeno(1,2,3-cd)pyrene	25.82	276	540906	40.60	ng		99
87) Benzo(b)fluoranthene	22.83	252	481032	40.37	ng		99
88) Benzo(k)fluoranthene	22.88	252	469813	41.53	ng		99
89) Benzo(a)pyrene	23.41	252	449714	41.10	ng		99
90) Dibenzo(a,h)anthracene	25.83	278	459408	40.90	ng		99
91) Benzo(g,h,i)perylene	26.52	276	431041	40.77	ng	#	94

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

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