Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016951.D
Acq On : 8 May 2015 11:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 08 23:59:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 23:46:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	69669	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	330169	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	221759	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	475559	20.00	ng		0.00
75) Chrysene-d12	21.36	240	448426	20.00	ng		0.00
86) Perylene-d12	23.66	264	444788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	287329	71.81	ng		0.00
7) Phenol-d6	6.96	99	435461	76.18	ng		0.00
23) Nitrobenzene-d5	8.95	82	532294	78.76	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	184265	82.77	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1053580	71.69	ng		0.00
78) Terphenyl-d14	19.81	244	1542509	80.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	56529	33.71	ng	#	1
3) Pyridine	3.68	79	182759	35.26	ng		96
4) n-Nitrosodimethylamine	3.59	42	120034	38.79	ng		92
6) Aniline	7.12	93	306407	38.17	ng		99
8) 2-Chlorophenol	7.36	128	174567	37.66	ng		98
9) Benzaldehyde	6.94	77	146101	35.65	ng		98
10) Phenol	6.99	94	232360	37.91	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	178829	37.73	ng		94
12) 1,3-Dichlorobenzene	7.68	146	184969	36.19	ng		95
13) 1,4-Dichlorobenzene	7.83	146	184617	35.66	ng		98
14) 1,2-Dichlorobenzene	8.15	146	185607	37.36	ng		96
15) Benzyl Alcohol	8.03	79	201573	38.61	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	306449	34.93	ng		97
17) 2-Methylphenol	8.23	107	164793	38.18	ng		96
18) Hexachloroethane	8.87	117	80407	37.78	ng		94
19) n-Nitroso-di-n-propylamine	8.60	70	195717	39.05	ng		97
20) 3+4-Methylphenols	8.56	107	235661	39.62	ng		98
22) Acetophenone	8.62	105	300280	38.18	ng		97
24) Nitrobenzene	8.99	77	262001	38.39	ng		98
25) Isophorone	9.51	82	516864	37.88	ng		99
26) 2-Nitrophenol	9.70	139	116758	42.02	ng		98
27) 2,4-Dimethylphenol	9.76	122	191108	38.00	ng		96
28) bis(2-Chloroethoxy)methane	10.00	93	257125	37.33	ng		95
29) 2,4-Dichlorophenol	10.23	162	183020	38.52	ng		99
30) 1,2,4-Trichlorobenzene	10.45	180	188660	37.45	ng		99
31) Naphthalene	10.64	128	604252	36.80	ng		99
32) Benzoic acid	9.90	122	148050	48.56	ng		94
33) 4-Chloroaniline	10.75	127	296405	39.08	ng		98
34) Hexachlorobutadiene	10.92	225	112685	35.74	ng		96
35) Caprolactam	11.53	113	98374	39.86	ng		97
36) 4-Chloro-3-methylphenol	11.88	107	241751	39.74	ng		96
37) 2-Methylnaphthalene	12.25	142	468778	37.48	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	217205	36.23	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	135415	34.98	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	164639	38.75	ng		98
43) 2,4,5-Trichlorophenol	12.93	196	171851	38.11	ng		98
45) 1,1'-Biphenyl	13.27	154	576720	36.32	ng		99
46) 2-Chloronaphthalene	13.31	162	457700	36.39	ng		97
47) 2-Nitroaniline	13.52	65	190427	43.50	ng		99
48) Acenaphthylene	14.16	152	792703	36.20	ng		99
49) Dimethylphthalate	13.90	163	618538	37.35	ng		99
50) 2,6-Dinitrotoluene	14.02	165	143534	41.75	ng		95
51) Acenaphthene	14.50	154	468698	35.96	ng		99
52) 3-Nitroaniline	14.34	138	165753	42.38	ng		90
53) 2,4-Dinitrophenol	14.54	184	69967	44.49	ng	#	88
54) Dibenzofuran	14.83	168	688560	37.20	ng		98
55) 4-Nitrophenol	14.65	139	141419	42.64	ng		92
56) 2,4-Dinitrotoluene	14.80	165	198253	45.07	ng		98
57) Fluorene	15.48	166	603457	36.83	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	148663	38.21	ng	#	76
59) Diethylphthalate	15.26	149	654979	37.47	ng		99
60) 4-Chlorophenyl-phenylether	15.48	204	297499	36.14	ng		97
61) 4-Nitroaniline	15.51	138	180598	39.83	ng		90
62) Azobenzene	15.77	77	674475	37.26	ng		99
64) 4,6-Dinitro-2-methylphenol	15.56	198	108122	45.85	ng		97
65) n-Nitrosodiphenylamine	15.70	169	545102	37.55	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	182518	38.24	ng		94
67) Hexachlorobenzene	16.48	284	192226	38.19	ng		98
68) Atrazine	16.65	200	193317	37.00	ng		93
69) Pentachlorophenol	16.83	266	127828	39.11	ng		95
70) Phenanthrene	17.22	178	888439	36.30	ng		99
71) Anthracene	17.31	178	907776	36.77	ng		100
72) Carbazole	17.58	167	871939	37.15	ng		99
73) Di-n-butylphthalate	18.15	149	1143412	37.58	ng		100
74) Fluoranthene	19.24	202	1041539	36.68	ng		100
76) Benzidine	19.42	184	574120	37.68	ng		99
77) Pyrene	19.60	202	1047967	39.60	ng		100
79) Butylbenzylphthalate	20.50	149	495637	39.40	ng		99
80) Benzo(a)anthracene	21.34	228	935530	38.89	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	365989	38.96	ng		98
82) Chrysene	21.40	228	888565	39.44	ng		100
83) Bis(2-ethylhexyl)phthalate	21.27	149	689791	40.09	ng		99
84) Di-n-octyl phthalate	22.16	149	1149691	39.78	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1045647	38.94	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	949909	38.34	ng		98
88) Benzo(k)fluoranthene	23.01	252	874250	36.68	ng		98
89) Benzo(a)pyrene	23.56	252	868239	37.58	ng		99
90) Dibenzo(a,h)anthracene	26.04	278	884206	37.46	ng		97
91) Benzo(g,h,i)perylene	26.75	276	830094	36.93	ng		98

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

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