Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016949.D
Acq On : 8 May 2015 8:14
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 08 09:04:38 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 07:19:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	82557	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	362964	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	223730	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	461771	20.00	ng		0.00
75) Chrysene-d12	21.36	240	467851	20.00	ng		0.00
86) Perylene-d12	23.66	264	449413	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	369320	77.89	ng		0.00
7) Phenol-d6	6.97	99	525178	77.53	ng		0.00
23) Nitrobenzene-d5	8.96	82	590577	79.49	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	179320	79.84	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1076041	72.58	ng		0.00
78) Terphenyl-d14	19.81	244	1498950	75.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	74188	37.34	ng	#	1
3) Pyridine	3.69	79	221890	36.12	ng		97
4) n-Nitrosodimethylamine	3.62	42	147028	40.10	ng		97
6) Aniline	7.13	93	342841	36.04	ng		98
8) 2-Chlorophenol	7.37	128	213196	38.81	ng		99
9) Benzaldehyde	6.94	77	177421	36.79	ng		95
10) Phenol	7.00	94	274734	37.82	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	210623	37.50	ng		96
12) 1,3-Dichlorobenzene	7.69	146	222602	36.75	ng		97
13) 1,4-Dichlorobenzene	7.84	146	223273	36.39	ng		97
14) 1,2-Dichlorobenzene	8.15	146	214411	36.42	ng		96
15) Benzyl Alcohol	8.04	79	223828	36.18	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	355975	34.24	ng		99
17) 2-Methylphenol	8.24	107	185490	36.26	ng		98
18) Hexachloroethane	8.88	117	94248	37.37	ng		96
19) n-Nitroso-di-n-propylamine	8.60	70	206417	34.75	ng		98
20) 3+4-Methylphenols	8.57	107	261958	37.16	ng		95
22) Acetophenone	8.62	105	316297	36.59	ng	#	96
24) Nitrobenzene	9.00	77	292714	39.01	ng		99
25) Isophorone	9.52	82	522926	34.86	ng		99
26) 2-Nitrophenol	9.70	139	124830	40.86	ng		97
27) 2,4-Dimethylphenol	9.77	122	202227	36.58	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	268710	35.48	ng		98
29) 2,4-Dichlorophenol	10.24	162	198764	38.05	ng		99
30) 1,2,4-Trichlorobenzene	10.46	180	206409	37.27	ng		92
31) Naphthalene	10.64	128	657690	36.43	ng		99
32) Benzoic acid	9.90	122	136401	42.53	ng		98
33) 4-Chloroaniline	10.75	127	305333	36.62	ng		99
34) Hexachlorobutadiene	10.93	225	126438	36.47	ng		96
35) Caprolactam	11.53	113	91579	33.75	ng		89
36) 4-Chloro-3-methylphenol	11.88	107	246312	36.83	ng		100
37) 2-Methylnaphthalene	12.25	142	482006	35.05	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	221816	36.68	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	113158	28.97	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	156802	36.58	ng		91
43) 2,4,5-Trichlorophenol	12.93	196	168880	37.12	ng		95
45) 1,1'-Biphenyl	13.27	154	577905	36.08	ng		97
46) 2-Chloronaphthalene	13.31	162	470012	37.04	ng		97
47) 2-Nitroaniline	13.52	65	193181	43.74	ng		100
48) Acenaphthylene	14.16	152	801184	36.26	ng		100
49) Dimethylphthalate	13.90	163	588280	35.21	ng		99
50) 2,6-Dinitrotoluene	14.02	165	138053	39.80	ng		95
51) Acenaphthene	14.50	154	469265	35.69	ng		97
52) 3-Nitroaniline	14.35	138	157573	39.93	ng		89
53) 2,4-Dinitrophenol	14.55	184	48135	30.34	ng	#	82
54) Dibenzofuran	14.83	168	676535	36.23	ng		95
55) 4-Nitrophenol	14.64	139	124095	37.09	ng		95
56) 2,4-Dinitrotoluene	14.80	165	192891	43.47	ng		98
57) Fluorene	15.49	166	588901	35.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	146445	37.31	ng	#	77
59) Diethylphthalate	15.26	149	619163	35.11	ng		98
60) 4-Chlorophenyl-phenylether	15.48	204	290918	35.03	ng		99
61) 4-Nitroaniline	15.51	138	179750	39.29	ng		97
62) Azobenzene	15.77	77	659990	36.14	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	85226	37.22	ng		89
65) n-Nitrosodiphenylamine	15.70	169	524453	37.21	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	176235	38.02	ng		97
67) Hexachlorobenzene	16.48	284	183962	37.64	ng		99
68) Atrazine	16.64	200	176716	34.84	ng		97
69) Pentachlorophenol	16.83	266	116364	36.67	ng		97
70) Phenanthrene	17.22	178	855865	36.02	ng		99
71) Anthracene	17.31	178	876961	36.58	ng		100
72) Carbazole	17.58	167	817146	35.85	ng		99
73) Di-n-butylphthalate	18.15	149	1080402	36.57	ng		99
74) Fluoranthene	19.24	202	982399	35.63	ng		98
76) Benzidine	19.43	184	517445	32.55	ng		99
77) Pyrene	19.60	202	989512	35.83	ng		99
79) Butylbenzylphthalate	20.50	149	493536	37.61	ng		97
80) Benzo(a)anthracene	21.34	228	950250	37.86	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	361443	36.88	ng		97
82) Chrysene	21.40	228	882870	37.56	ng		99
83) Bis(2-ethylhexyl)phthalate	21.27	149	687831	38.32	ng		99
84) Di-n-octyl phthalate	22.17	149	1159655	38.45	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1043388	37.25	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	941744	37.62	ng		100
88) Benzo(k)fluoranthene	23.01	252	897050	37.24	ng		99
89) Benzo(a)pyrene	23.56	252	874600	37.46	ng		99
90) Dibenzo(a,h)anthracene	26.04	278	883837	37.06	ng		98
91) Benzo(g,h,i)perylene	26.75	276	836661	36.84	ng		98

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

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