Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018649.D
Acq On : 11 Sep 2015 21:21
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 12 00:53:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	66613	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	301117	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	205307	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	541817	20.00	ng	0.00
75) Chrysene-d12	21.64	240	566744	20.00	ng	0.00
86) Perylene-d12	24.82	264	582281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	299731	77.73	ng	0.00
7) Phenol-d6	7.17	99	456624	82.59	ng	0.00
23) Nitrobenzene-d5	9.17	82	422660	78.54	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	215669	78.02	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1112220	75.20	ng	0.00
78) Terphenyl-d14	19.98	244	1621545	75.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	60752	37.69	ng	# 100
3) Pyridine	3.87	79	214548	42.94	ng	99
4) n-Nitrosodimethylamine	3.78	42	75473	43.38	ng	84
6) Aniline	7.33	93	343364	45.06	ng	98
8) 2-Chlorophenol	7.57	128	193050	43.36	ng	95
9) Benzaldehyde	7.14	77	119769	40.24	ng	96
10) Phenol	7.19	94	264544	45.29	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	198289	43.81	ng	98
12) 1,3-Dichlorobenzene	7.90	146	217513	41.99	ng	96
13) 1,4-Dichlorobenzene	8.04	146	224297	43.17	ng	98
14) 1,2-Dichlorobenzene	8.36	146	216258	43.60	ng	97
15) Benzyl Alcohol	8.24	79	187082	46.94	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	227184	44.20	ng	99
17) 2-Methylphenol	8.44	107	188677	46.49	ng	99
18) Hexachloroethane	9.09	117	75987	40.90	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	178287	45.78	ng	97
20) 3+4-Methylphenols	8.77	107	267272	46.90	ng	96
22) Acetophenone	8.82	105	300918	39.45	ng	98
24) Nitrobenzene	9.21	77	248947	43.57	ng	98
25) Isophorone	9.73	82	509927	44.06	ng	98
26) 2-Nitrophenol	9.92	139	120863	45.34	ng	94
27) 2,4-Dimethylphenol	9.98	122	214622	44.33	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	290716	43.75	ng	98
29) 2,4-Dichlorophenol	10.45	162	217812	44.52	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	233457	43.06	ng	95
31) Naphthalene	10.86	128	694903	43.09	ng	98
32) Benzoic acid	10.11	122	152414	39.59	ng	97
33) 4-Chloroaniline	10.96	127	327517	44.88	ng	99
34) Hexachlorobutadiene	11.15	225	135031	42.25	ng	97
35) Caprolactam	11.74	113	84998	40.41	ng	91
36) 4-Chloro-3-methylphenol	12.09	107	246736	45.21	ng	96
37) 2-Methylnaphthalene	12.46	142	523432	44.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	251361	38.60	ng	99
40) Hexachlorocyclopentadiene	12.81	237	143263	43.81	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	198657	44.05	ng		100
43) 2,4,5-Trichlorophenol	13.14	196	216781	43.82	ng		97
45) 1,1'-Biphenyl	13.47	154	625646	38.32	ng		100
46) 2-Chloronaphthalene	13.51	162	533867	42.44	ng		98
47) 2-Nitroaniline	13.71	65	169045	44.66	ng		92
48) Acenaphthylene	14.35	152	947191	42.60	ng		98
49) Dimethylphthalate	14.09	163	720213	42.36	ng		97
50) 2,6-Dinitrotoluene	14.21	165	163331	44.22	ng		99
51) Acenaphthene	14.69	154	552844	42.74	ng		99
52) 3-Nitroaniline	14.54	138	191924	43.48	ng		92
53) 2,4-Dinitrophenol	14.74	184	70980	41.99	ng		96
54) Dibenzofuran	15.03	168	849950	42.28	ng		96
55) 4-Nitrophenol	14.84	139	155282	45.57	ng		98
56) 2,4-Dinitrotoluene	14.99	165	237651	45.37	ng		99
57) Fluorene	15.68	166	722533	41.74	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	199617	43.03	ng		99
59) Diethylphthalate	15.45	149	743263	41.92	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	352330	42.36	ng		98
61) 4-Nitroaniline	15.70	138	202511	42.55	ng		98
62) Azobenzene	15.96	77	667366	42.59	ng		98
64) 4,6-Dinitro-2-methylphenol	15.76	198	116673	40.87	ng		99
65) n-Nitrosodiphenylamine	15.88	169	652828	41.60	ng		100
66) 4-Bromophenyl-phenylether	16.56	248	235304	42.70	ng		96
67) Hexachlorobenzene	16.69	284	251521	42.01	ng		97
68) Atrazine	16.83	200	233785	37.47	ng		99
69) Pentachlorophenol	17.03	266	166776	45.17	ng		97
70) Phenanthrene	17.42	178	1159886	40.70	ng		98
71) Anthracene	17.51	178	1181424	40.94	ng		99
72) Carbazole	17.77	167	1152125	41.25	ng		98
73) Di-n-butylphthalate	18.33	149	1361496	41.33	ng		98
74) Fluoranthene	19.42	202	1443742	40.90	ng		98
76) Benzidine	19.60	184	688807	40.47	ng		100
77) Pyrene	19.79	202	1466550	42.11	ng		97
79) Butylbenzylphthalate	20.67	149	622146	43.94	ng		100
80) Benzo(a)anthracene	21.62	228	1382781	42.38	ng		97
81) 3,3'-Dichlorobenzidine	21.53	252	490486	39.57	ng		98
82) Chrysene	21.68	228	1293729	42.11	ng		100
83) Bis(2-ethylhexyl)phthalate	21.52	149	891851	43.66	ng		100
84) Di-n-octyl phthalate	22.72	149	1522238	44.06	ng		98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1696235	43.47	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1448148	42.89	ng		100
88) Benzo(k)fluoranthene	23.88	252	1405380	41.54	ng		100
89) Benzo(a)pyrene	24.68	252	1372403	42.72	ng		99
90) Dibenzo(a,h)anthracene	28.53	278	1351952	42.73	ng		98
91) Benzo(g,h,i)perylene	29.61	276	1377394	42.76	ng		97

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

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