Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016720.D
Acq On : 25 Apr 2015 16:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 27 01:19:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 00:50:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44871	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	200596	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	116182	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	246491	20.00	ng		0.00
75) Chrysene-d12	21.18	240	244995	20.00	ng		0.00
86) Perylene-d12	23.38	264	237380	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	232396	84.04	ng		0.00
7) Phenol-d6	6.80	99	335231	86.42	ng		0.00
23) Nitrobenzene-d5	8.75	82	269106	84.77	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	77477	89.89	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	606437	83.86	ng		0.00
78) Terphenyl-d14	19.63	244	866161	81.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	48909	40.83	ng		99
3) Pyridine	3.45	79	138327	40.68	ng		97
4) n-Nitrosodimethylamine	3.37	42	40259	40.12	ng		95
6) Aniline	6.92	93	219834	41.33	ng		100
8) 2-Chlorophenol	7.17	128	142192	41.60	ng		99
9) Benzaldehyde	6.74	77	57865	36.51	ng		97
10) Phenol	6.82	94	173601	42.46	ng		99
11) bis(2-Chloroethyl)ether	7.02	93	127553	39.96	ng		99
12) 1,3-Dichlorobenzene	7.48	146	146629	41.49	ng		98
13) 1,4-Dichlorobenzene	7.62	146	148743	41.17	ng		99
14) 1,2-Dichlorobenzene	7.94	146	141075	40.90	ng		99
15) Benzyl Alcohol	7.84	79	102260	42.01	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	117621	39.37	ng		99
17) 2-Methylphenol	8.06	107	118636	43.40	ng		99
18) Hexachloroethane	8.66	117	51785	40.65	ng		98
19) n-Nitroso-di-n-propylamine	8.40	70	97044	40.13	ng		98
20) 3+4-Methylphenols	8.39	107	164522	42.80	ng		98
22) Acetophenone	8.42	105	182786	41.52	ng	#	99
24) Nitrobenzene	8.79	77	137645	41.29	ng		100
25) Isophorone	9.31	82	268185	40.76	ng		99
26) 2-Nitrophenol	9.50	139	83498	43.16	ng		98
27) 2,4-Dimethylphenol	9.58	122	141538	43.81	ng		96
28) bis(2-Chloroethoxy)methane	9.80	93	161075	40.58	ng		97
29) 2,4-Dichlorophenol	10.04	162	125192	45.59	ng		97
30) 1,2,4-Trichlorobenzene	10.24	180	122897	42.23	ng		99
31) Naphthalene	10.43	128	441486	41.74	ng		99
32) Benzoic acid	9.74	122	73617	43.14	ng		100
33) 4-Chloroaniline	10.55	127	207367	42.55	ng		97
34) Hexachlorobutadiene	10.71	225	54687	42.07	ng		98
35) Caprolactam	11.32	113	65673	44.36	ng		98
36) 4-Chloro-3-methylphenol	11.70	107	145616	45.61	ng		99
37) 2-Methylnaphthalene	12.05	142	318138	41.65	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	117879	42.59	ng		100
40) Hexachlorocyclopentadiene	12.40	237	33011	35.25	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	93200	46.08	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	98395	45.97	ng	97
45) 1,1'-Biphenyl	13.08	154	380455	41.70	ng	99
46) 2-Chloronaphthalene	13.12	162	293555	41.85	ng	98
47) 2-Nitroaniline	13.34	65	83992	43.90	ng	97
48) Acenaphthylene	13.96	152	526622	42.87	ng	99
49) Dimethylphthalate	13.71	163	361183	41.56	ng	98
50) 2,6-Dinitrotoluene	13.83	165	92015	43.14	ng	95
51) Acenaphthene	14.31	154	310737	42.14	ng	99
52) 3-Nitroaniline	14.17	138	116400	45.16	ng	97
53) 2,4-Dinitrophenol	14.39	184	36151	35.82	ng	93
54) Dibenzofuran	14.65	168	434052	41.74	ng	99
55) 4-Nitrophenol	14.51	139	81324	42.10	ng	98
56) 2,4-Dinitrotoluene	14.63	165	129392	44.29	ng	98
57) Fluorene	15.30	166	390983	43.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	73417	45.34	ng	99
59) Diethylphthalate	15.08	149	376509	41.57	ng	100
60) 4-Chlorophenyl-phenylether	15.29	204	159638	42.05	ng	100
61) 4-Nitroaniline	15.33	138	132598	46.50	ng	97
62) Azobenzene	15.59	77	346478	41.88	ng	100
64) 4,6-Dinitro-2-methylphenol	15.39	198	69636	41.75	ng	97
65) n-Nitrosodiphenylamine	15.51	169	356289	42.16	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	85132	41.33	ng	96
67) Hexachlorobenzene	16.30	284	89408	42.20	ng	98
68) Atrazine	16.47	200	98697	43.51	ng	98
69) Pentachlorophenol	16.65	266	42166	40.99	ng	100
70) Phenanthrene	17.03	178	598533	42.27	ng	99
71) Anthracene	17.12	178	598619	42.50	ng	99
72) Carbazole	17.40	167	628941	44.57	ng	99
73) Di-n-butylphthalate	17.96	149	745407	44.32	ng	100
74) Fluoranthene	19.05	202	667544	44.49	ng	100
76) Benzidine	19.25	184	267726	32.09	ng	99
77) Pyrene	19.42	202	694668	40.36	ng	98
79) Butylbenzylphthalate	20.32	149	375542	44.36	ng	98
80) Benzo(a)anthracene	21.17	228	623271	41.95	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	212178	43.82	ng	98
82) Chrysene	21.22	228	596376	41.87	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	523678	45.46	ng	98
84) Di-n-octyl phthalate	21.96	149	873436	45.52	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	669177	43.11	ng	100
87) Benzo(b)fluoranthene	22.72	252	582277	40.38	ng	99
88) Benzo(k)fluoranthene	22.77	252	595622	42.33	ng	99
89) Benzo(a)pyrene	23.29	252	565404	41.61	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	547103	41.41	ng	99
91) Benzo(g,h,i)perylene	26.32	276	557906	41.50	ng	99

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

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