Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
Data File : BG024190.D
Acq On : 6 Oct 2016 3:57
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Oct 06 07:04:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 07:02:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	134041	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	587711	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	480599	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1054429	20.00	ng	0.00
75) Chrysene-d12	21.96	240	1074832	20.00	ng	0.00
86) Perylene-d12	25.42	264	1073149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	611388	40.48	ng	0.00
7) Phenol-d6	7.44	99	923189	41.81	ng	0.00
23) Nitrobenzene-d5	9.48	82	1011980	43.27	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	483642	40.76	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	2099598	40.56	ng	0.00
78) Terphenyl-d14	20.24	244	2978515	40.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	112561	38.90	ng	100
3) Pyridine	4.11	79	368117	44.15	ng	100
4) n-Nitrosodimethylamine	4.01	42	225121	40.62	ng	100
6) Aniline	7.63	93	626539	40.59	ng	100
8) 2-Chlorophenol	7.86	128	345543	40.18	ng	100
9) Benzaldehyde	7.44	77	248615	42.07	ng	100
10) Phenol	7.46	94	498068	40.25	ng	100
11) bis(2-Chloroethyl)ether	7.71	93	367882	39.56	ng	100
12) 1,3-Dichlorobenzene	8.19	146	384634	39.91	ng	100
13) 1,4-Dichlorobenzene	8.34	146	391062	40.20	ng	100
14) 1,2-Dichlorobenzene	8.67	146	371857	39.76	ng	100
15) Benzyl Alcohol	8.54	79	425996	41.17	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.82	45	769578	39.38	ng	100
17) 2-Methylphenol	8.73	107	319263	40.37	ng	100
18) Hexachloroethane	9.41	117	155425	39.69	ng	100
19) n-Nitroso-di-n-propylamine	9.11	70	377658	40.06	ng	100
20) 3+4-Methylphenols	9.06	107	438513	40.14	ng	100
22) Acetophenone	9.14	105	593947	40.73	ng	100
24) Nitrobenzene	9.52	77	557806	42.80	ng	100
25) Isophorone	10.05	82	1022825	42.07	ng	100
26) 2-Nitrophenol	10.24	139	203174	43.67	ng	100
27) 2,4-Dimethylphenol	10.28	122	394723	40.31	ng	100
28) bis(2-Chloroethoxy)methane	10.52	93	543225	41.63	ng	100
29) 2,4-Dichlorophenol	10.77	162	393531	42.11	ng	100
30) 1,2,4-Trichlorobenzene	10.99	180	421058	40.08	ng	100
31) Naphthalene	11.19	128	1108846	40.46	ng	100
32) Benzoic acid	10.40	122	314977	43.31	ng	100
33) 4-Chloroaniline	11.29	127	520818	41.20	ng	100
34) Hexachlorobutadiene	11.46	225	322571	40.86	ng	100
35) Caprolactam	12.09	113	138825	41.19	ng	100
36) 4-Chloro-3-methylphenol	12.37	107	506213	41.42	ng	100
37) 2-Methylnaphthalene	12.77	142	844729	41.63	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	548617	38.77	ng	100
40) Hexachlorocyclopentadiene	13.10	237	391998	41.31	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	370013	40.02	ng	100
43) 2,4,5-Trichlorophenol	13.42	196	380264	40.28	ng	100
45) 1,1'-Biphenyl	13.76	154	1268997	40.35	ng	100
46) 2-Chloronaphthalene	13.81	162	966109	40.22	ng	100
47) 2-Nitroaniline	14.01	65	372082	41.81	ng	100
48) Acenaphthylene	14.65	152	1499913	40.44	ng	100
49) Dimethylphthalate	14.36	163	1320352	40.82	ng	100
50) 2,6-Dinitrotoluene	14.49	165	283138	43.26	ng	100
51) Acenaphthene	14.99	154	1043220	40.31	ng	100
52) 3-Nitroaniline	14.82	138	272782	43.39	ng	100
53) 2,4-Dinitrophenol	15.02	184	166038	41.72	ng	100
54) Dibenzofuran	15.32	168	1448787	40.33	ng	100
55) 4-Nitrophenol	15.10	139	251467	42.90	ng	100
56) 2,4-Dinitrotoluene	15.27	165	393695	43.35	ng	100
57) Fluorene	15.96	166	1237122	40.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	359778	40.63	ng	100
59) Diethylphthalate	15.72	149	1367021	40.54	ng	100
60) 4-Chlorophenyl-phenylether	15.95	204	690958	39.34	ng	100
61) 4-Nitroaniline	15.98	138	294130	43.00	ng	100
62) Azobenzene	16.24	77	1365024	40.23	ng	100
64) 4,6-Dinitro-2-methylphenol	16.03	198	258492	43.61	ng	100
65) n-Nitrosodiphenylamine	16.16	169	1150021	39.64	ng	100
66) 4-Bromophenyl-phenylether	16.84	248	481567	41.09	ng	100
67) Hexachlorobenzene	16.96	284	533281	39.80	ng	100
68) Atrazine	17.10	200	401693	39.44	ng	100
69) Pentachlorophenol	17.30	266	347386	40.43	ng	100
70) Phenanthrene	17.70	178	1949337	39.78	ng	100
71) Anthracene	17.80	178	1999651	40.55	ng	100
72) Carbazole	18.06	167	1809955	40.69	ng	100
73) Di-n-butylphthalate	18.59	149	2101570	41.10	ng	100
74) Fluoranthene	19.69	202	2205410	40.07	ng	100
76) Benzidine	19.86	184	1080181	43.90	ng	100
77) Pyrene	20.05	202	2298748	42.76	ng	100
79) Butylbenzylphthalate	20.93	149	966212	39.97	ng	100
80) Benzo(a)anthracene	21.94	228	2293049	40.87	ng	100
81) 3,3'-Dichlorobenzidine	21.85	252	935825	40.74	ng	100
82) Chrysene	22.01	228	2195486	40.79	ng	100
83) Bis(2-ethylhexyl)phthalate	21.82	149	1338467	40.15	ng	100
84) Di-n-octyl phthalate	23.12	149	2255898	41.16	ng	100
85) Indeno(1,2,3-cd)pyrene	29.41	276	2656949	40.91	ng	100
87) Benzo(b)fluoranthene	24.31	252	2233908	39.59	ng	100
88) Benzo(k)fluoranthene	24.39	252	2304667	41.15	ng	100
89) Benzo(a)pyrene	25.26	252	2150731	39.37	ng	100
90) Dibenzo(a,h)anthracene	29.48	278	2213380	40.41	ng	100
91) Benzo(g,h,i)perylene	30.66	276	2147634	39.84	ng	100

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

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