Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016685.D
Acq On : 24 Apr 2015 16:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 24 23:06:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44272	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	196057	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	115669	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	246952	20.00	ng	0.00
75) Chrysene-d12	21.18	240	255028	20.00	ng	0.00
86) Perylene-d12	23.39	264	245429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	232234	85.12	ng	0.00
7) Phenol-d6	6.79	99	319445	83.46	ng	-0.01
23) Nitrobenzene-d5	8.75	82	261734	84.35	ng	-0.01
41) 2,4,6-Tribromophenol	15.74	330	76787	89.49	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	599323	83.25	ng	0.00
78) Terphenyl-d14	19.63	244	894855	80.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	50882	43.05	ng	97
3) Pyridine	3.45	79	145642	43.41	ng	99
4) n-Nitrosodimethylamine	3.37	42	41064	41.48	ng	95
6) Aniline	6.92	93	220177	41.95	ng	97
8) 2-Chlorophenol	7.16	128	139125	41.26	ng	100
9) Benzaldehyde	6.74	77	58893	37.66	ng	95
10) Phenol	6.82	94	167223	41.45	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	125464	39.84	ng	96
12) 1,3-Dichlorobenzene	7.48	146	144817	41.53	ng	97
13) 1,4-Dichlorobenzene	7.63	146	147981	41.51	ng	98
14) 1,2-Dichlorobenzene	7.94	146	140240	41.21	ng	98
15) Benzyl Alcohol	7.84	79	103316	43.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	119617	40.58	ng	99
17) 2-Methylphenol	8.06	107	112908	41.86	ng	99
18) Hexachloroethane	8.66	117	53006	42.17	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	99611	41.75	ng	96
20) 3+4-Methylphenols	8.39	107	159187	41.97	ng	99
22) Acetophenone	8.42	105	184593	42.90	ng	99
24) Nitrobenzene	8.80	77	136712	41.96	ng	97
25) Isophorone	9.31	82	291769	45.37	ng	99
26) 2-Nitrophenol	9.50	139	84006	44.43	ng	99
27) 2,4-Dimethylphenol	9.58	122	136328	43.18	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	163706	42.19	ng	98
29) 2,4-Dichlorophenol	10.04	162	118522	44.16	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	120031	42.20	ng	99
31) Naphthalene	10.43	128	430109	41.61	ng	99
32) Benzoic acid	9.72	122	56314	35.69	ng	93
33) 4-Chloroaniline	10.55	127	206120	43.28	ng	97
34) Hexachlorobutadiene	10.71	225	53203	41.88	ng	96
35) Caprolactam	11.32	113	76368	52.78	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	138279	44.31	ng	100
37) 2-Methylnaphthalene	12.05	142	312413	41.84	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	115798	42.03	ng	99
40) Hexachlorocyclopentadiene	12.40	237	32100	34.60	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	88556	43.98	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	93166	43.72	ng	97
45) 1,1'-Biphenyl	13.08	154	374098	41.18	ng	100
46) 2-Chloronaphthalene	13.12	162	287330	41.15	ng	97
47) 2-Nitroaniline	13.33	65	82240	43.18	ng	93
48) Acenaphthylene	13.97	152	519562	42.48	ng	100
49) Dimethylphthalate	13.72	163	377641	43.64	ng	99
50) 2,6-Dinitrotoluene	13.84	165	92533	43.58	ng	97
51) Acenaphthene	14.31	154	304246	41.45	ng	99
52) 3-Nitroaniline	14.17	138	113036	44.05	ng	99
53) 2,4-Dinitrophenol	14.39	184	35988	35.82	ng	93
54) Dibenzofuran	14.65	168	429881	41.52	ng	98
55) 4-Nitrophenol	14.51	139	82379	42.84	ng	99
56) 2,4-Dinitrotoluene	14.63	165	129801	44.63	ng	99
57) Fluorene	15.30	166	381049	42.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.88	232	69089	42.85	ng	99
59) Diethylphthalate	15.08	149	404140	44.82	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	154915	40.98	ng	99
61) 4-Nitroaniline	15.34	138	129361	45.57	ng	99
62) Azobenzene	15.58	77	347114	42.15	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	70827	42.38	ng	99
65) n-Nitrosodiphenylamine	15.51	169	353319	41.73	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	84630	41.01	ng	98
67) Hexachlorobenzene	16.30	284	88655	41.77	ng	97
68) Atrazine	16.47	200	105203	46.29	ng	99
69) Pentachlorophenol	16.65	266	42005	40.76	ng	98
70) Phenanthrene	17.04	178	589010	41.52	ng	99
71) Anthracene	17.12	178	602606	42.70	ng	99
72) Carbazole	17.41	167	623389	44.10	ng	99
73) Di-n-butylphthalate	17.96	149	782424	46.43	ng	99
74) Fluoranthene	19.06	202	677339	45.06	ng	99
76) Benzidine	19.25	184	335595	38.64	ng	98
77) Pyrene	19.42	202	708008	39.52	ng	100
79) Butylbenzylphthalate	20.33	149	386901	43.90	ng	96
80) Benzo(a)anthracene	21.17	228	639124	41.33	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	220627	43.78	ng	99
82) Chrysene	21.22	228	615754	41.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	541523	45.16	ng	100
84) Di-n-octyl phthalate	21.96	149	915260	45.83	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	683071	42.27	ng	99
87) Benzo(b)fluoranthene	22.72	252	619495	41.56	ng	99
88) Benzo(k)fluoranthene	22.76	252	581513	39.97	ng	99
89) Benzo(a)pyrene	23.29	252	573658	40.84	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	555787	40.69	ng	97
91) Benzo(g,h,i)perylene	26.31	276	567179	40.81	ng	100

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

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