Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016448.D
Acq On : 16 Apr 2015 7:45
Operator : TP/IZ
Sample : G1829-21MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-MW-2-17MS

Quant Time: Apr 16 08:47:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 04:13:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	92293	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	425299	20.00	ng		0.00
38) Acenaphthene-d10	14.31	164	264887	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	534555	20.00	ng		0.00
75) Chrysene-d12	21.24	240	426259	20.00	ng		0.00
86) Perylene-d12	23.47	264	403121	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	378769	64.77	ng		0.00
7) Phenol-d6	6.86	99	355364	40.48	ng		0.00
23) Nitrobenzene-d5	8.83	82	604447	82.33	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	261361	145.90	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	1336868	85.93	ng		0.00
78) Terphenyl-d14	19.68	244	1298133	71.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	37369	14.06	ng		96
3) Pyridine	3.53	79	79277	9.98	ng		95
4) n-Nitrosodimethylamine	3.46	42	33192	14.05	ng	#	97
6) Aniline	6.99	93	195780	15.62	ng		97
8) 2-Chlorophenol	7.23	128	256777	36.56	ng		95
9) Benzaldehyde	6.81	77	80651	15.68	ng		99
10) Phenol	6.88	94	130445	13.89	ng		100
11) bis(2-Chloroethyl)ether	7.10	93	276282	36.89	ng		98
12) 1,3-Dichlorobenzene	7.55	146	262994	37.08	ng		98
13) 1,4-Dichlorobenzene	7.70	146	270468	36.76	ng		98
14) 1,2-Dichlorobenzene	8.02	146	263209	37.41	ng		98
15) Benzyl Alcohol	7.91	79	151676	24.78	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	296561	35.16	ng		98
17) 2-Methylphenol	8.13	107	189628	30.11	ng		98
18) Hexachloroethane	8.74	117	97179	34.53	ng		95
19) n-Nitroso-di-n-propylamine	8.47	70	216832	34.47	ng		97
20) 3+4-Methylphenols	8.45	107	231327	26.51	ng		99
22) Acetophenone	8.49	105	404874	41.06	ng	#	98
24) Nitrobenzene	8.87	77	304056	38.73	ng		91
25) Isophorone	9.38	82	597305	36.64	ng		98
26) 2-Nitrophenol	9.57	139	175445	47.92	ng		97
27) 2,4-Dimethylphenol	9.64	122	274912	40.31	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	371244	39.89	ng		99
29) 2,4-Dichlorophenol	10.11	162	268303	49.72	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	245908	43.65	ng		98
31) Naphthalene	10.50	128	912199	41.16	ng		100
32) Benzoic acid	9.76	122	57753	19.35	ng		92
33) 4-Chloroaniline	10.62	127	212457	20.43	ng		98
34) Hexachlorobutadiene	10.78	225	102447	41.40	ng		97
35) Caprolactam	11.39	113	22989	6.77	ng		87
36) 4-Chloro-3-methylphenol	11.76	107	313852	44.03	ng		97
37) 2-Methylnaphthalene	12.12	142	696780	43.71	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	249494	42.78	ng		99
40) Hexachlorocyclopentadiene	12.47	237	174498	65.37	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	210399	48.55	ng	96
43) 2,4,5-Trichlorophenol	12.82	196	232554	50.22	ng	95
45) 1,1'-Biphenyl	13.14	154	866331	42.63	ng	99
46) 2-Chloronaphthalene	13.18	162	660096	42.65	ng	99
47) 2-Nitroaniline	13.40	65	213739	42.84	ng	89
48) Acenaphthylene	14.03	152	1138044	41.35	ng	99
49) Dimethylphthalate	13.77	163	811937	41.82	ng	98
50) 2,6-Dinitrotoluene	13.90	165	211408	45.02	ng	91
51) Acenaphthene	14.37	154	706359	42.95	ng	98
52) 3-Nitroaniline	14.23	138	164860	27.49	ng	90
53) 2,4-Dinitrophenol	14.44	184	225490	82.68	ng	91
54) Dibenzofuran	14.71	168	1022388	44.79	ng	99
55) 4-Nitrophenol	14.56	139	165651	33.43	ng	93
56) 2,4-Dinitrotoluene	14.68	165	299686	46.86	ng	90
57) Fluorene	15.36	166	889226	44.16	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	176930	49.51	ng	94
59) Diethylphthalate	15.14	149	862108	41.72	ng	98
60) 4-Chlorophenyl-phenylether	15.35	204	371794	45.14	ng	98
61) 4-Nitroaniline	15.39	138	257324	37.81	ng	99
62) Azobenzene	15.65	77	917001	41.69	ng	96
64) 4,6-Dinitro-2-methylphenol	15.45	198	158628	42.63	ng	94
65) n-Nitrosodiphenylamine	15.57	169	777078	43.00	ng	98
66) 4-Bromophenyl-phenylether	16.25	248	196939	46.14	ng	96
67) Hexachlorobenzene	16.36	284	197816	44.59	ng	100
68) Atrazine	16.53	200	243144	48.28	ng	99
69) Pentachlorophenol	16.71	266	238427	88.02	ng	99
70) Phenanthrene	17.09	178	1270133	42.24	ng	97
71) Anthracene	17.19	178	1289456	43.28	ng	99
72) Carbazole	17.46	167	1268549	42.42	ng	98
73) Di-n-butylphthalate	18.02	149	1504854	41.12	ng	99
74) Fluoranthene	19.11	202	1246849	40.23	ng	96
76) Benzidine	19.30	184	187072	10.35	ng	99
77) Pyrene	19.47	202	1280114	43.13	ng	97
79) Butylbenzylphthalate	20.37	149	688819	47.24	ng	99
80) Benzo(a)anthracene	21.22	228	1095821	43.50	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	241608	29.16	ng	98
82) Chrysene	21.27	228	1045492	42.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	941789	47.71	ng	95
84) Di-n-octyl phthalate	22.02	149	1535713	47.75	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	1165767	46.14	ng	98
87) Benzo(b)fluoranthene	22.79	252	1082599	45.85	ng	99
88) Benzo(k)fluoranthene	22.83	252	997132	43.16	ng	98
89) Benzo(a)pyrene	23.37	252	1011362	45.70	ng	98
90) Dibenzo(a,h)anthracene	25.75	278	977607	45.40	ng	97
91) Benzo(g,h,i)perylene	26.44	276	1003472	46.66	ng	96

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

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