Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016652.D
Acq On : 23 Apr 2015 13:52
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Apr 23 17:16:34 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 17:03:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	61208	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	284147	20.00	ng		0.00
38) Acenaphthene-d10	14.26	164	169513	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	350221	20.00	ng		0.00
75) Chrysene-d12	21.19	240	291361	20.00	ng		0.00
86) Perylene-d12	23.40	264	277819	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	594340	155.05	ng		0.00
7) Phenol-d6	6.81	99	848888	158.68	ng		0.00
23) Nitrobenzene-d5	8.77	82	715800	155.23	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	198044	170.72	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	1487745	143.42	ng		0.00
78) Terphenyl-d14	19.64	244	1677504	137.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	124094	72.39	ng		99
3) Pyridine	3.46	79	371897	78.30	ng		98
4) n-Nitrosodimethylamine	3.37	42	107877	76.21	ng		94
6) Aniline	6.93	93	582277	78.81	ng		99
8) 2-Chlorophenol	7.17	128	368240	80.06	ng		98
9) Benzaldehyde	6.74	77	142052	59.05	ng		97
10) Phenol	6.83	94	445812	79.08	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	337287	76.11	ng		97
12) 1,3-Dichlorobenzene	7.49	146	373353	77.70	ng		98
13) 1,4-Dichlorobenzene	7.63	146	381782	78.17	ng		99
14) 1,2-Dichlorobenzene	7.95	146	361915	77.84	ng		99
15) Benzyl Alcohol	7.85	79	285548	83.99	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	318409	74.33	ng		99
17) 2-Methylphenol	8.07	107	309973	81.15	ng		97
18) Hexachloroethane	8.67	117	137131	78.40	ng		96
19) n-Nitroso-di-n-propylamine	8.42	70	274658	79.32	ng		97
20) 3+4-Methylphenols	8.40	107	427919	81.58	ng		92
22) Acetophenone	8.43	105	494310	78.07	ng	#	99
24) Nitrobenzene	8.81	77	371587	77.39	ng		99
25) Isophorone	9.33	82	757909	80.18	ng		99
26) 2-Nitrophenol	9.51	139	231229	86.86	ng		99
27) 2,4-Dimethylphenol	9.59	122	368705	81.60	ng		99
28) bis(2-Chloroethoxy)methane	9.81	93	440482	77.50	ng		97
29) 2,4-Dichlorophenol	10.05	162	323249	86.13	ng		97
30) 1,2,4-Trichlorobenzene	10.25	180	322663	80.77	ng		98
31) Naphthalene	10.44	128	1136960	76.47	ng		99
32) Benzoic acid	9.80	122	225092	145.31	ng		98
33) 4-Chloroaniline	10.56	127	556780	82.11	ng		98
34) Hexachlorobutadiene	10.72	225	143502	80.38	ng		97
35) Caprolactam	11.37	113	185593	87.00	ng		94
36) 4-Chloro-3-methylphenol	11.72	107	372134	82.87	ng		98
37) 2-Methylnaphthalene	12.06	142	834441	78.33	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	309547	78.08	ng		99
40) Hexachlorocyclopentadiene	12.40	237	124775	100.02	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	244925	87.09	ng		97
43) 2,4,5-Trichlorophenol	12.77	196	256821	86.24	ng		98
45) 1,1'-Biphenyl	13.09	154	990970	75.08	ng		97
46) 2-Chloronaphthalene	13.13	162	763608	75.71	ng		98
47) 2-Nitroaniline	13.35	65	233571	80.77	ng		98
48) Acenaphthylene	13.98	152	1336581	74.93	ng		97
49) Dimethylphthalate	13.73	163	963730	76.82	ng		98
50) 2,6-Dinitrotoluene	13.85	165	248997	80.66	ng		94
51) Acenaphthene	14.32	154	812937	76.32	ng		99
52) 3-Nitroaniline	14.19	138	308022	81.34	ng		100
53) 2,4-Dinitrophenol	14.39	184	139714	119.38	ng		98
54) Dibenzofuran	14.66	168	1106117	73.98	ng		96
55) 4-Nitrophenol	14.53	139	236767	83.49	ng		97
56) 2,4-Dinitrotoluene	14.64	165	349596	82.96	ng		94
57) Fluorene	15.31	166	980419	74.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.90	232	196544	88.15	ng		98
59) Diethylphthalate	15.09	149	1000583	75.32	ng		98
60) 4-Chlorophenyl-phenylether	15.30	204	408403	75.21	ng		95
61) 4-Nitroaniline	15.35	138	330339	76.94	ng		97
62) Azobenzene	15.60	77	925991	75.16	ng		98
64) 4,6-Dinitro-2-methylphenol	15.41	198	208053	91.47	ng		100
65) n-Nitrosodiphenylamine	15.52	169	906294	76.50	ng		97
66) 4-Bromophenyl-phenylether	16.19	248	227109	81.01	ng		96
67) Hexachlorobenzene	16.31	284	230781	79.26	ng		99
68) Atrazine	16.48	200	230943	70.50	ng		98
69) Pentachlorophenol	16.66	266	133622	101.97	ng		97
70) Phenanthrene	17.05	178	1429100	71.36	ng		95
71) Anthracene	17.13	178	1453007	73.02	ng		95
72) Carbazole	17.42	167	1456364	72.10	ng		97
73) Di-n-butylphthalate	17.97	149	1704741	69.33	ng	#	95
74) Fluoranthene	19.07	202	1469955	68.38	ng		95
76) Benzidine	19.26	184	861762	81.18	ng		97
77) Pyrene	19.43	202	1498839	76.35	ng		96
79) Butylbenzylphthalate	20.33	149	825370	80.55	ng		97
80) Benzo(a)anthracene	21.18	228	1295483	73.47	ng		96
81) 3,3'-Dichlorobenzidine	21.11	252	440871	75.60	ng		97
82) Chrysene	21.23	228	1221701	72.29	ng		95
83) Bis(2-ethylhexyl)phthalate	21.11	149	1091519	77.74	ng		95
84) Di-n-octyl phthalate	21.97	149	1761978	75.40	ng		97
85) Indeno(1,2,3-cd)pyrene	25.67	276	1451110	78.33	ng		99
87) Benzo(b)fluoranthene	22.74	252	1297409	77.77	ng		97
88) Benzo(k)fluoranthene	22.79	252	1157319	70.90	ng		96
89) Benzo(a)pyrene	23.31	252	1198832	75.85	ng		95
90) Dibenzo(a,h)anthracene	25.68	278	1171752	76.25	ng		95
91) Benzo(g,h,i)perylene	26.36	276	1218344	78.66	ng		99

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

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