Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017945.D
Acq On : 18 Jul 2015 2:47
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 18 04:29:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	97068	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	446561	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	273534	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	577816	20.00	ng		0.00
75) Chrysene-d12	21.20	240	585013	20.00	ng		0.00
86) Perylene-d12	23.41	264	565772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	427557	76.84	ng		0.00
7) Phenol-d6	6.77	99	582430	79.90	ng		0.00
23) Nitrobenzene-d5	8.74	82	534741	77.56	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	230888	83.31	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1219839	77.28	ng		0.00
78) Terphenyl-d14	19.64	244	1820969	78.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	84778	34.66	ng	#	90
3) Pyridine	3.53	79	243599	37.27	ng		86
4) n-Nitrosodimethylamine	3.45	42	85869	34.61	ng	#	60
6) Aniline	6.92	93	375519	38.63	ng		95
8) 2-Chlorophenol	7.15	128	256465	39.10	ng		99
9) Benzaldehyde	6.73	77	169643	37.98	ng		95
10) Phenol	6.79	94	301755	38.78	ng		96
11) bis(2-Chloroethyl)ether	7.02	93	230496	37.87	ng		93
12) 1,3-Dichlorobenzene	7.47	146	270664	37.58	ng		94
13) 1,4-Dichlorobenzene	7.62	146	278037	37.65	ng		98
14) 1,2-Dichlorobenzene	7.93	146	267471	37.91	ng		97
15) Benzyl Alcohol	7.83	79	216791	40.20	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	269771	36.80	ng		96
17) 2-Methylphenol	8.03	107	213968	39.44	ng		97
18) Hexachloroethane	8.65	117	104232	37.37	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	206423	38.78	ng		88
20) 3+4-Methylphenols	8.36	107	296230	40.35	ng		97
22) Acetophenone	8.40	105	370290	38.39	ng	#	93
24) Nitrobenzene	8.78	77	285971	38.93	ng		89
25) Isophorone	9.30	82	565031	39.08	ng		97
26) 2-Nitrophenol	9.48	139	148628	42.40	ng		88
27) 2,4-Dimethylphenol	9.55	122	255647	40.09	ng		96
28) bis(2-Chloroethoxy)methane	9.79	93	309551	38.42	ng		99
29) 2,4-Dichlorophenol	10.02	162	242336	42.67	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	257408	38.14	ng		97
31) Naphthalene	10.42	128	842804	38.56	ng		99
32) Benzoic acid	9.70	122	138359	51.72	ng		91
33) 4-Chloroaniline	10.53	127	390487	40.08	ng		94
34) Hexachlorobutadiene	10.70	225	147370	38.75	ng		92
35) Caprolactam	11.30	113	121825	42.20	ng		93
36) 4-Chloro-3-methylphenol	11.67	107	272722	42.29	ng		99
37) 2-Methylnaphthalene	12.04	142	609607	38.86	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	284568	38.81	ng		98
40) Hexachlorocyclopentadiene	12.40	237	153032	38.27	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	200635	42.08	ng		98
43) 2,4,5-Trichlorophenol	12.73	196	210507	42.46	ng		96
45) 1,1'-Biphenyl	13.07	154	735517	38.41	ng		98
46) 2-Chloronaphthalene	13.11	162	604618	38.96	ng		95
47) 2-Nitroaniline	13.32	65	167885	40.29	ng		88
48) Acenaphthylene	13.97	152	1014801	39.21	ng		100
49) Dimethylphthalate	13.71	163	741660	39.03	ng		99
50) 2,6-Dinitrotoluene	13.83	165	175414	40.74	ng	#	86
51) Acenaphthene	14.31	154	600637	38.32	ng		98
52) 3-Nitroaniline	14.16	138	200991	41.52	ng		94
53) 2,4-Dinitrophenol	14.36	184	68634	42.84	ng		92
54) Dibenzofuran	14.65	168	878240	38.83	ng		99
55) 4-Nitrophenol	14.47	139	156986	41.00	ng		85
56) 2,4-Dinitrotoluene	14.62	165	238003	41.21	ng		92
57) Fluorene	15.30	166	756434	38.91	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.88	232	178895	41.85	ng		97
59) Diethylphthalate	15.09	149	773924	39.32	ng		100
60) 4-Chlorophenyl-phenylether	15.30	204	371089	38.94	ng		95
61) 4-Nitroaniline	15.33	138	222973	39.32	ng		92
62) Azobenzene	15.59	77	696072	38.27	ng		91
64) 4,6-Dinitro-2-methylphenol	15.39	198	123751	42.50	ng		84
65) n-Nitrosodiphenylamine	15.52	169	674537	38.82	ng		99
66) 4-Bromophenyl-phenylether	16.19	248	226233	39.07	ng		97
67) Hexachlorobenzene	16.30	284	246167	38.30	ng		94
68) Atrazine	16.47	200	226865	39.75	ng		97
69) Pentachlorophenol	16.65	266	142801	43.63	ng		97
70) Phenanthrene	17.04	178	1133056	38.02	ng		98
71) Anthracene	17.13	178	1127871	38.89	ng		98
72) Carbazole	17.40	167	1051308	38.37	ng		99
73) Di-n-butylphthalate	17.98	149	1343472	40.00	ng		99
74) Fluoranthene	19.06	202	1256099	38.50	ng		99
76) Benzidine	19.26	184	670305	40.34	ng		96
77) Pyrene	19.43	202	1263820	38.73	ng		99
79) Butylbenzylphthalate	20.35	149	615358	42.11	ng		94
80) Benzo(a)anthracene	21.18	228	1206621	39.05	ng		99
81) 3,3'-Dichlorobenzidine	21.12	252	458489	40.92	ng		98
82) Chrysene	21.23	228	1146815	38.97	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	824493	40.98	ng		99
84) Di-n-octyl phthalate	22.00	149	1367437	43.14	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.66	276	1403928	39.45	ng		98
87) Benzo(b)fluoranthene	22.75	252	1233075	39.83	ng		99
88) Benzo(k)fluoranthene	22.80	252	1188865	38.46	ng		99
89) Benzo(a)pyrene	23.32	252	1135003	39.35	ng		98
90) Dibenzo(a,h)anthracene	25.68	278	1183726	39.58	ng		98
91) Benzo(g,h,i)perylene	26.36	276	1121406	38.89	ng		98

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

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