Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016135.D
Acq On : 26 Mar 2015 11:16
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 26 16:34:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	55544	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	259008	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	160864	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	336935	20.00	ng		0.00
75) Chrysene-d12	21.33	240	351735	20.00	ng		0.00
86) Perylene-d12	23.62	264	333744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	262842	79.20	ng		0.00
7) Phenol-d6	6.96	99	378003	81.83	ng		0.00
23) Nitrobenzene-d5	8.95	82	334692	80.12	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	153664	83.19	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	771702	80.30	ng		0.00
78) Terphenyl-d14	19.78	244	1116414	79.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	52660	39.29	ng		94
3) Pyridine	3.69	79	163612	39.05	ng		99
4) n-Nitrosodimethylamine	3.61	42	47102	38.21	ng		91
6) Aniline	7.12	93	266046	40.37	ng		98
8) 2-Chlorophenol	7.36	128	156625	39.77	ng		100
9) Benzaldehyde	6.94	77	79906	41.42	ng		96
10) Phenol	6.99	94	208312	41.03	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	160907	39.08	ng		100
12) 1,3-Dichlorobenzene	7.68	146	167241	39.30	ng		99
13) 1,4-Dichlorobenzene	7.83	146	173062	39.20	ng		98
14) 1,2-Dichlorobenzene	8.14	146	165566	39.67	ng		99
15) Benzyl Alcohol	8.03	79	139904	40.98	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	181338	39.18	ng		98
17) 2-Methylphenol	8.23	107	144731	40.42	ng		98
18) Hexachloroethane	8.87	117	62260	39.35	ng		98
19) n-Nitroso-di-n-propylamine	8.60	70	133134	39.34	ng		98
20) 3+4-Methylphenols	8.56	107	200498	41.28	ng		96
22) Acetophenone	8.61	105	229404	39.37	ng	#	99
24) Nitrobenzene	8.99	77	180103	40.04	ng		99
25) Isophorone	9.51	82	369811	39.02	ng		100
26) 2-Nitrophenol	9.70	139	99558	40.86	ng		96
27) 2,4-Dimethylphenol	9.76	122	166581	40.77	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	214820	39.48	ng		99
29) 2,4-Dichlorophenol	10.22	162	150980	42.03	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	155984	40.33	ng		98
31) Naphthalene	10.63	128	550998	39.69	ng		100
32) Benzoic acid	9.89	122	116881	43.73	ng		98
33) 4-Chloroaniline	10.74	127	243730	40.11	ng		99
34) Hexachlorobutadiene	10.91	225	83415	39.64	ng		97
35) Caprolactam	11.52	113	76367	39.15	ng		96
36) 4-Chloro-3-methylphenol	11.86	107	171673	40.52	ng		100
37) 2-Methylnaphthalene	12.24	142	396357	40.00	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	164165	40.52	ng		99
40) Hexachlorocyclopentadiene	12.59	237	97740	41.26	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	121341	41.93	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	132793	42.07	ng	99
45) 1,1'-Biphenyl	13.26	154	473741	40.16	ng	99
46) 2-Chloronaphthalene	13.30	162	368147	40.01	ng	98
47) 2-Nitroaniline	13.50	65	106598	40.33	ng	98
48) Acenaphthylene	14.14	152	669678	39.83	ng	100
49) Dimethylphthalate	13.88	163	440639	39.06	ng	99
50) 2,6-Dinitrotoluene	14.00	165	109024	40.75	ng	99
51) Acenaphthene	14.48	154	403422	39.78	ng	99
52) 3-Nitroaniline	14.32	138	132236	40.37	ng	97
53) 2,4-Dinitrophenol	14.53	184	60246	39.62	ng	97
54) Dibenzofuran	14.82	168	557300	39.33	ng	99
55) 4-Nitrophenol	14.64	139	110571	41.67	ng	98
56) 2,4-Dinitrotoluene	14.78	165	149227	40.71	ng	97
57) Fluorene	15.46	166	500398	39.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	116944	41.57	ng	98
59) Diethylphthalate	15.24	149	450346	38.82	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	218441	39.27	ng	99
61) 4-Nitroaniline	15.49	138	149014	40.20	ng	98
62) Azobenzene	15.75	77	463955	38.83	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	91517	40.87	ng	93
65) n-Nitrosodiphenylamine	15.68	169	430048	40.03	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	135689	39.25	ng	98
67) Hexachlorobenzene	16.46	284	155289	39.96	ng	97
68) Atrazine	16.62	200	124229	38.86	ng	99
69) Pentachlorophenol	16.81	266	95456	43.08	ng	98
70) Phenanthrene	17.20	178	743052	39.30	ng	100
71) Anthracene	17.29	178	741031	39.41	ng	99
72) Carbazole	17.56	167	735210	39.84	ng	99
73) Di-n-butylphthalate	18.12	149	825954	39.59	ng	100
74) Fluoranthene	19.21	202	844072	40.08	ng	99
76) Benzidine	19.40	184	343798	37.30	ng	99
77) Pyrene	19.58	202	860881	39.70	ng	100
79) Butylbenzylphthalate	20.47	149	371405	41.06	ng	98
80) Benzo(a)anthracene	21.31	228	788891	39.55	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	285546	41.18	ng	98
82) Chrysene	21.37	228	727586	39.81	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	502991	40.49	ng	99
84) Di-n-octyl phthalate	22.13	149	828714	39.57	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	925249	39.37	ng	99
87) Benzo(b)fluoranthene	22.92	252	784374	40.61	ng	99
88) Benzo(k)fluoranthene	22.97	252	750521	39.89	ng	99
89) Benzo(a)pyrene	23.52	252	724186	40.21	ng	99
90) Dibenzo(a,h)anthracene	25.98	278	755211	40.24	ng	99
91) Benzo(g,h,i)perylene	26.68	276	743568	39.98	ng	98

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

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