Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016122.D
Acq On : 26 Mar 2015 3:46
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 26 16:00:17 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	53891	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	251405	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	157441	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	334886	20.00	ng		0.00
75) Chrysene-d12	21.33	240	352834	20.00	ng		0.00
86) Perylene-d12	23.61	264	337180	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	251182	78.01	ng		0.00
7) Phenol-d6	6.96	99	358369	79.96	ng		0.00
23) Nitrobenzene-d5	8.95	82	318903	78.65	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	149261	82.56	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	756623	80.44	ng		0.00
78) Terphenyl-d14	19.78	244	1116682	79.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	50406	38.76	ng		95
3) Pyridine	3.69	79	157877	38.84	ng		98
4) n-Nitrosodimethylamine	3.61	42	44271	37.01	ng		97
6) Aniline	7.12	93	251982	39.40	ng		97
8) 2-Chlorophenol	7.36	128	152083	39.81	ng		97
9) Benzaldehyde	6.94	77	77657	41.48	ng		99
10) Phenol	6.99	94	197878	40.17	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	155469	38.92	ng		97
12) 1,3-Dichlorobenzene	7.68	146	163067	39.49	ng		99
13) 1,4-Dichlorobenzene	7.83	146	170167	39.73	ng		98
14) 1,2-Dichlorobenzene	8.14	146	161758	39.94	ng		98
15) Benzyl Alcohol	8.03	79	129116	38.98	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	166787	37.15	ng		99
17) 2-Methylphenol	8.23	107	138067	39.74	ng		98
18) Hexachloroethane	8.87	117	60480	39.40	ng		98
19) n-Nitroso-di-n-propylamine	8.60	70	125956	38.36	ng		98
20) 3+4-Methylphenols	8.55	107	190448	40.42	ng		97
22) Acetophenone	8.61	105	222107	39.27	ng	#	98
24) Nitrobenzene	8.99	77	171546	39.29	ng		97
25) Isophorone	9.51	82	359036	39.03	ng		100
26) 2-Nitrophenol	9.69	139	95525	40.39	ng		97
27) 2,4-Dimethylphenol	9.75	122	158900	40.07	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	205995	39.00	ng		99
29) 2,4-Dichlorophenol	10.22	162	141353	40.54	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	149620	39.85	ng		99
31) Naphthalene	10.63	128	534102	39.64	ng		100
32) Benzoic acid	9.88	122	103771	40.45	ng		94
33) 4-Chloroaniline	10.73	127	233418	39.58	ng		99
34) Hexachlorobutadiene	10.91	225	81574	39.94	ng		100
35) Caprolactam	11.50	113	73867	39.02	ng		97
36) 4-Chloro-3-methylphenol	11.86	107	164633	40.03	ng		98
37) 2-Methylnaphthalene	12.24	142	383650	39.89	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	157666	39.76	ng		99
40) Hexachlorocyclopentadiene	12.59	237	95697	41.28	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	115399	40.74	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	125751	40.71	ng	99
45) 1,1'-Biphenyl	13.25	154	462504	40.06	ng	99
46) 2-Chloronaphthalene	13.30	162	358980	39.86	ng	100
47) 2-Nitroaniline	13.50	65	100967	39.03	ng	98
48) Acenaphthylene	14.14	152	652679	39.66	ng	100
49) Dimethylphthalate	13.88	163	441875	40.02	ng	100
50) 2,6-Dinitrotoluene	13.99	165	106888	40.82	ng	98
51) Acenaphthene	14.48	154	397064	40.00	ng	100
52) 3-Nitroaniline	14.32	138	126260	39.38	ng	98
53) 2,4-Dinitrophenol	14.53	184	59399	39.87	ng	95
54) Dibenzofuran	14.82	168	554569	39.99	ng	100
55) 4-Nitrophenol	14.62	139	109134	42.02	ng	99
56) 2,4-Dinitrotoluene	14.78	165	149881	41.78	ng	94
57) Fluorene	15.46	166	494092	39.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	111695	40.57	ng	99
59) Diethylphthalate	15.24	149	447965	39.46	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	218206	40.08	ng	99
61) 4-Nitroaniline	15.49	138	148718	40.99	ng	96
62) Azobenzene	15.75	77	453705	38.80	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	91326	41.03	ng	95
65) n-Nitrosodiphenylamine	15.67	169	425822	39.88	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	135831	39.53	ng	96
67) Hexachlorobenzene	16.46	284	153714	39.80	ng	97
68) Atrazine	16.62	200	123568	38.89	ng	99
69) Pentachlorophenol	16.80	266	92984	42.22	ng	99
70) Phenanthrene	17.20	178	739133	39.33	ng	100
71) Anthracene	17.28	178	743764	39.80	ng	99
72) Carbazole	17.55	167	728522	39.72	ng	99
73) Di-n-butylphthalate	18.12	149	823331	39.70	ng	100
74) Fluoranthene	19.21	202	833668	39.83	ng	100
76) Benzidine	19.39	184	367554	39.76	ng	100
77) Pyrene	19.57	202	863159	39.68	ng	99
79) Butylbenzylphthalate	20.47	149	369556	40.73	ng	96
80) Benzo(a)anthracene	21.31	228	787752	39.37	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	280110	40.27	ng	99
82) Chrysene	21.36	228	720567	39.31	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	495417	39.76	ng	99
84) Di-n-octyl phthalate	22.12	149	824417	39.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.95	276	920970	39.07	ng	100
87) Benzo(b)fluoranthene	22.92	252	790603	40.51	ng	99
88) Benzo(k)fluoranthene	22.96	252	745831	39.24	ng	100
89) Benzo(a)pyrene	23.51	252	723114	39.74	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	749572	39.54	ng	99
91) Benzo(g,h,i)perylene	26.67	276	738582	39.31	ng	99

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

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