Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016100.D
Acq On : 25 Mar 2015 13:56
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Mar 26 01:37:00 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 01:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	51799	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	233881	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	150359	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	323639	20.00	ng		0.00
75) Chrysene-d12	21.32	240	344272	20.00	ng		0.00
86) Perylene-d12	23.61	264	331424	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	61523	19.75	ng		0.00
7) Phenol-d6	6.95	99	85238	18.26	ng		0.00
23) Nitrobenzene-d5	8.94	82	75775	12.10	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	33423	11.18	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	186656	19.59	ng		0.00
78) Terphenyl-d14	19.77	244	299543	23.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	13610	11.48	ng		92
3) Pyridine	3.69	79	38670	9.42	ng		97
4) n-Nitrosodimethylamine	3.61	42	11891	8.20	ng	#	87
6) Aniline	7.12	93	61397	9.31	ng		98
8) 2-Chlorophenol	7.35	128	36118	11.39	ng		99
9) Benzaldehyde	6.93	77	18391	6.46	ng		99
10) Phenol	6.98	94	46133	8.64	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	38271	9.74	ng		98
12) 1,3-Dichlorobenzene	7.68	146	39151	9.71	ng		98
13) 1,4-Dichlorobenzene	7.83	146	41127	9.87	ng		99
14) 1,2-Dichlorobenzene	8.14	146	38683	9.96	ng		96
15) Benzyl Alcohol	8.03	79	30860	6.40	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	42740	13.73	ng		99
17) 2-Methylphenol	8.23	107	32790	9.13	ng		98
18) Hexachloroethane	8.87	117	14529	7.91	ng		98
19) n-Nitroso-di-n-propylamine	8.59	70	30925	7.54	ng		99
20) 3+4-Methylphenols	8.55	107	43888	9.04	ng		98
22) Acetophenone	8.61	105	52898	7.88	ng	#	99
24) Nitrobenzene	8.98	77	40743	6.29	ng		97
25) Isophorone	9.50	82	85972	7.21	ng		99
26) 2-Nitrophenol	9.70	139	21081	9.69	ng	#	96
27) 2,4-Dimethylphenol	9.75	122	36883	9.54	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	50091	8.68	ng		98
29) 2,4-Dichlorophenol	10.22	162	32016	7.71	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	34981	6.75	ng		96
31) Naphthalene	10.63	128	128637	10.53	ng		99
32) Benzoic acid	9.83	122	15740	13.43	ng		91
33) 4-Chloroaniline	10.74	127	56285	10.69	ng		99
34) Hexachlorobutadiene	10.91	225	19472	3.83	ng		98
35) Caprolactam	11.48	113	17895	9.04	ng		89
36) 4-Chloro-3-methylphenol	11.85	107	37795	6.68	ng		96
37) 2-Methylnaphthalene	12.24	142	90763	9.53	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	36995	6.85	ng		99
40) Hexachlorocyclopentadiene	12.59	237	21026	6.28	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	26695	7.95	ng	95
43) 2,4,5-Trichlorophenol	12.91	196	28696	7.54	ng	98
45) 1,1'-Biphenyl	13.25	154	113135	11.96	ng	99
46) 2-Chloronaphthalene	13.29	162	86345	10.68	ng	99
47) 2-Nitroaniline	13.49	65	23488	7.84	ng	94
48) Acenaphthylene	14.14	152	160820	11.76	ng	99
49) Dimethylphthalate	13.87	163	107127	9.48	ng	98
50) 2,6-Dinitrotoluene	13.99	165	24590	9.40	ng	96
51) Acenaphthene	14.48	154	95700	11.67	ng	98
52) 3-Nitroaniline	14.32	138	30319	12.71	ng	96
53) 2,4-Dinitrophenol	14.52	184	9198	6.90	ng	96
54) Dibenzofuran	14.81	168	136361	10.58	ng	99
55) 4-Nitrophenol	14.62	139	23776	13.11	ng	96
56) 2,4-Dinitrotoluene	14.78	165	32912	8.50	ng	98
57) Fluorene	15.46	166	119822	10.09	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	25328	5.87	ng	99
59) Diethylphthalate	15.24	149	110046	9.26	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	52109	6.92	ng	98
61) 4-Nitroaniline	15.48	138	35528	12.32	ng	93
62) Azobenzene	15.75	77	115146	7.97	ng	98
64) 4,6-Dinitro-2-methylphenol	15.53	198	17974	7.04	ng	98
65) n-Nitrosodiphenylamine	15.67	169	103792	11.09	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	32959	6.98	ng	98
67) Hexachlorobenzene	16.46	284	36921	6.71	ng	99
68) Atrazine	16.62	200	32151	8.26	ng	100
69) Pentachlorophenol	16.80	266	19387	8.55	ng	97
70) Phenanthrene	17.20	178	189881	11.06	ng	97
71) Anthracene	17.29	178	188428	11.08	ng	99
72) Carbazole	17.56	167	185227	12.05	ng	98
73) Di-n-butylphthalate	18.12	149	210994	12.05	ng	98
74) Fluoranthene	19.21	202	215045	8.95	ng	97
76) Benzidine	19.39	184	85771	11.63	ng	98
77) Pyrene	19.57	202	224611	13.60	ng	96
79) Butylbenzylphthalate	20.46	149	84414	13.81	ng	99
80) Benzo(a)anthracene	21.31	228	203865	10.81	ng	98
81) 3,3'-Dichlorobenzidine	21.24	252	66815	8.83	ng	97
82) Chrysene	21.36	228	188123	10.95	ng	96
83) Bis(2-ethylhexyl)phthalate	21.23	149	119707	14.01	ng	98
84) Di-n-octyl phthalate	22.12	149	204439	14.82	ng	100
85) Indeno(1,2,3-cd)pyrene	25.94	276	227876	9.38	ng	98
87) Benzo(b)fluoranthene	22.91	252	194792	10.01	ng	100
88) Benzo(k)fluoranthene	22.96	252	184144	9.98	ng	100
89) Benzo(a)pyrene	23.50	252	177584	9.71	ng	100
90) Dibenzo(a,h)anthracene	25.95	278	183715	9.48	ng	98
91) Benzo(g,h,i)perylene	26.66	276	182364	9.69	ng	99

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

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