Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016242.D
Acq On : 7 Apr 2015 2:37
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 07 06:50:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 07:38:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	63529	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	324028	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	194214	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	403332	20.00	ng		0.00
75) Chrysene-d12	21.26	240	357278	20.00	ng		0.00
86) Perylene-d12	23.51	264	336431	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	308438	76.62	ng		0.00
7) Phenol-d6	6.87	99	470153	77.80	ng		0.00
23) Nitrobenzene-d5	8.86	82	423154	75.65	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	111086	84.58	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	866942	76.00	ng		0.00
78) Terphenyl-d14	19.71	244	1152865	75.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	66990	36.61	ng		99
3) Pyridine	3.57	79	208066	38.04	ng		96
4) n-Nitrosodimethylamine	3.49	42	59974	36.89	ng		99
6) Aniline	7.03	93	328171	38.03	ng		99
8) 2-Chlorophenol	7.27	128	192184	39.76	ng		96
9) Benzaldehyde	6.84	77	129361	36.55	ng		98
10) Phenol	6.90	94	254086	39.30	ng		100
11) bis(2-Chloroethyl)ether	7.13	93	194101	37.65	ng		100
12) 1,3-Dichlorobenzene	7.59	146	189317	38.78	ng		97
13) 1,4-Dichlorobenzene	7.74	146	194428	38.39	ng		98
14) 1,2-Dichlorobenzene	8.05	146	186515	38.51	ng		98
15) Benzyl Alcohol	7.94	79	163107	38.72	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	213650	36.80	ng		99
17) 2-Methylphenol	8.14	107	169546	39.11	ng		95
18) Hexachloroethane	8.77	117	73087	37.73	ng		97
19) n-Nitroso-di-n-propylamine	8.51	70	166166	38.38	ng		96
20) 3+4-Methylphenols	8.47	107	240074	39.98	ng		99
22) Acetophenone	8.52	105	282889	37.65	ng	#	99
24) Nitrobenzene	8.90	77	225679	37.73	ng		98
25) Isophorone	9.42	82	469177	37.77	ng		99
26) 2-Nitrophenol	9.61	139	117491	42.12	ng		99
27) 2,4-Dimethylphenol	9.67	122	203625	39.19	ng		100
28) bis(2-Chloroethoxy)methane	9.91	93	266695	37.61	ng		99
29) 2,4-Dichlorophenol	10.13	162	164980	40.13	ng		97
30) 1,2,4-Trichlorobenzene	10.35	180	164793	38.39	ng		100
31) Naphthalene	10.54	128	642287	38.04	ng		99
32) Benzoic acid	9.81	122	123171	38.46	ng		96
33) 4-Chloroaniline	10.65	127	310504	39.19	ng		98
34) Hexachlorobutadiene	10.82	225	73955	39.23	ng		98
35) Caprolactam	11.42	113	106228	41.04	ng		98
36) 4-Chloro-3-methylphenol	11.78	107	215883	39.75	ng		98
37) 2-Methylnaphthalene	12.16	142	465100	38.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	167106	39.08	ng		99
40) Hexachlorocyclopentadiene	12.50	237	75123	38.38	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	130202	40.98	ng	95
43) 2,4,5-Trichlorophenol	12.84	196	136746	40.28	ng	99
45) 1,1'-Biphenyl	13.17	154	564181	37.87	ng	99
46) 2-Chloronaphthalene	13.21	162	428634	37.77	ng	100
47) 2-Nitroaniline	13.42	65	146321	40.00	ng	98
48) Acenaphthylene	14.06	152	776345	38.47	ng	99
49) Dimethylphthalate	13.80	163	547505	38.46	ng	99
50) 2,6-Dinitrotoluene	13.92	165	138980	40.37	ng	93
51) Acenaphthene	14.41	154	459905	38.14	ng	99
52) 3-Nitroaniline	14.25	138	176959	40.25	ng	96
53) 2,4-Dinitrophenol	14.46	184	62276	36.29	ng	96
54) Dibenzofuran	14.74	168	637904	38.12	ng	99
55) 4-Nitrophenol	14.56	139	146350	40.28	ng	98
56) 2,4-Dinitrotoluene	14.71	165	190359	40.60	ng	94
57) Fluorene	15.39	166	572017	38.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	109451	41.78	ng	94
59) Diethylphthalate	15.17	149	583075	38.48	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	232777	38.54	ng	97
61) 4-Nitroaniline	15.41	138	199555	39.99	ng	99
62) Azobenzene	15.67	77	591059	36.65	ng	99
64) 4,6-Dinitro-2-methylphenol	15.48	198	104672	37.77	ng	96
65) n-Nitrosodiphenylamine	15.60	169	524070	38.44	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	126162	39.18	ng	94
67) Hexachlorobenzene	16.39	284	130386	38.96	ng	97
68) Atrazine	16.55	200	152431	40.11	ng	99
69) Pentachlorophenol	16.73	266	80773	39.52	ng	96
70) Phenanthrene	17.13	178	853612	37.63	ng	99
71) Anthracene	17.21	178	863989	38.43	ng	99
72) Carbazole	17.48	167	874443	38.76	ng	99
73) Di-n-butylphthalate	18.05	149	1082118	39.19	ng	99
74) Fluoranthene	19.14	202	912197	39.01	ng	98
76) Benzidine	19.33	184	560702	37.01	ng	100
77) Pyrene	19.51	202	943974	37.94	ng	100
79) Butylbenzylphthalate	20.40	149	489118	40.02	ng	98
80) Benzo(a)anthracene	21.24	228	798337	37.81	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	273304	39.36	ng	98
82) Chrysene	21.30	228	763625	37.46	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	654471	39.55	ng	99
84) Di-n-octyl phthalate	22.05	149	1084767	40.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	832388	39.30	ng	99
87) Benzo(b)fluoranthene	22.83	252	730607	37.08	ng	99
88) Benzo(k)fluoranthene	22.87	252	748680	38.83	ng	98
89) Benzo(a)pyrene	23.41	252	702414	38.04	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	684548	38.09	ng	97
91) Benzo(g,h,i)perylene	26.50	276	682640	38.03	ng	99

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

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