Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041315\
Data File : BG016377.D
Acq On : 14 Apr 2015 2:33
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 14 14:17:13 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 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	90950	20.00	ng		-0.03
21) Naphthalene-d8	10.46	136	415968	20.00	ng		-0.03
38) Acenaphthene-d10	14.32	164	230578	20.00	ng		-0.02
63) Phenanthrene-d10	17.06	188	439742	20.00	ng		-0.02
75) Chrysene-d12	21.24	240	378660	20.00	ng		-0.02
86) Perylene-d12	23.47	264	358820	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	442680	76.82	ng		-0.01
7) Phenol-d6	6.86	99	625378	72.29	ng		0.00
23) Nitrobenzene-d5	8.84	82	531701	74.05	ng		-0.02
41) 2,4,6-Tribromophenol	15.81	330	118660	76.09	ng		-0.02
44) 2-Fluorobiphenyl	12.94	172	1037094	76.58	ng		-0.03
78) Terphenyl-d14	19.69	244	1183748	73.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	95208	36.34	ng		99
3) Pyridine	3.55	79	291049	37.17	ng		95
4) n-Nitrosodimethylamine	3.47	42	82143	35.29	ng		92
6) Aniline	7.01	93	431989	34.96	ng		98
8) 2-Chlorophenol	7.24	128	263571	38.08	ng		96
9) Benzaldehyde	6.82	77	159960	31.57	ng		94
10) Phenol	6.89	94	331660	35.83	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	258288	35.00	ng		98
12) 1,3-Dichlorobenzene	7.56	146	267172	38.23	ng		98
13) 1,4-Dichlorobenzene	7.71	146	272892	37.64	ng		97
14) 1,2-Dichlorobenzene	8.03	146	256062	36.93	ng		99
15) Benzyl Alcohol	7.92	79	208700	34.61	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.21	45	269210	32.39	ng		98
17) 2-Methylphenol	8.13	107	221011	35.61	ng		97
18) Hexachloroethane	8.75	117	100912	36.39	ng		97
19) n-Nitroso-di-n-propylamine	8.48	70	201799	32.56	ng		97
20) 3+4-Methylphenols	8.45	107	304957	35.47	ng		98
22) Acetophenone	8.50	105	352892	36.59	ng	#	99
24) Nitrobenzene	8.88	77	279540	36.40	ng		95
25) Isophorone	9.39	82	552137	34.63	ng		97
26) 2-Nitrophenol	9.58	139	156324	43.66	ng		99
27) 2,4-Dimethylphenol	9.65	122	256407	38.44	ng		99
28) bis(2-Chloroethoxy)methane	9.88	93	327499	35.98	ng		99
29) 2,4-Dichlorophenol	10.12	162	213392	40.43	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	218933	39.73	ng		99
31) Naphthalene	10.51	128	810203	37.38	ng		99
32) Benzoic acid	9.79	122	141709	35.38	ng		98
33) 4-Chloroaniline	10.63	127	378395	37.20	ng		99
34) Hexachlorobutadiene	10.80	225	98350	40.64	ng		97
35) Caprolactam	11.40	113	121668	36.62	ng		92
36) 4-Chloro-3-methylphenol	11.76	107	258361	37.06	ng		99
37) 2-Methylnaphthalene	12.13	142	574345	36.84	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	204186	40.22	ng		98
40) Hexachlorocyclopentadiene	12.48	237	89354	38.45	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	156361	41.45	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	165896	41.16	ng	97
45) 1,1'-Biphenyl	13.15	154	672097	38.00	ng	99
46) 2-Chloronaphthalene	13.19	162	516689	38.35	ng	99
47) 2-Nitroaniline	13.40	65	161744	37.24	ng	97
48) Acenaphthylene	14.04	152	901638	37.63	ng	99
49) Dimethylphthalate	13.78	163	617028	36.51	ng	99
50) 2,6-Dinitrotoluene	13.90	165	155348	38.01	ng	95
51) Acenaphthene	14.38	154	531800	37.14	ng	99
52) 3-Nitroaniline	14.23	138	195042	37.37	ng	92
53) 2,4-Dinitrophenol	14.44	184	55952	29.47	ng	98
54) Dibenzofuran	14.72	168	729183	36.70	ng	98
55) 4-Nitrophenol	14.55	139	151339	35.08	ng	92
56) 2,4-Dinitrotoluene	14.69	165	211559	38.00	ng	93
57) Fluorene	15.36	166	635720	36.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.95	232	123503	39.71	ng	95
59) Diethylphthalate	15.15	149	642011	35.69	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	264251	36.86	ng	95
61) 4-Nitroaniline	15.39	138	218431	36.87	ng	98
62) Azobenzene	15.65	77	635225	33.18	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	108028	35.96	ng	91
65) n-Nitrosodiphenylamine	15.58	169	574328	38.63	ng	98
66) 4-Bromophenyl-phenylether	16.26	248	137701	39.22	ng	94
67) Hexachlorobenzene	16.37	284	139932	38.35	ng	98
68) Atrazine	16.53	200	160804	38.81	ng	99
69) Pentachlorophenol	16.72	266	82811	37.16	ng	98
70) Phenanthrene	17.10	178	914714	36.98	ng	99
71) Anthracene	17.19	178	925226	37.75	ng	99
72) Carbazole	17.47	167	924758	37.59	ng	100
73) Di-n-butylphthalate	18.03	149	1119158	37.18	ng	100
74) Fluoranthene	19.12	202	941926	36.95	ng	97
76) Benzidine	19.31	184	551471	34.34	ng	99
77) Pyrene	19.48	202	975282	36.99	ng	99
79) Butylbenzylphthalate	20.38	149	517711	39.96	ng	96
80) Benzo(a)anthracene	21.22	228	841344	37.59	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	291184	39.57	ng	98
82) Chrysene	21.27	228	813597	37.66	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	707218	40.33	ng	98
84) Di-n-octyl phthalate	22.02	149	1193624	41.78	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	907757	40.44	ng	99
87) Benzo(b)fluoranthene	22.80	252	821961	39.11	ng	99
88) Benzo(k)fluoranthene	22.84	252	768003	37.34	ng	98
89) Benzo(a)pyrene	23.37	252	755611	38.36	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	743734	38.81	ng	99
91) Benzo(g,h,i)perylene	26.45	276	750084	39.18	ng	97

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

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