Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016319.D
Acq On : 10 Apr 2015 9:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 10 15:02:21 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	7.70	152	89808	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	443534	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	262854	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	515479	20.00	ng		0.00
75) Chrysene-d12	21.26	240	423509	20.00	ng		0.00
86) Perylene-d12	23.51	264	405944	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	445701	78.32	ng		0.01
7) Phenol-d6	6.89	99	693645	81.20	ng		0.02
23) Nitrobenzene-d5	8.86	82	577951	75.49	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	147028	82.71	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1164005	75.40	ng		0.00
78) Terphenyl-d14	19.71	244	1325625	73.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	86940	33.61	ng		100
3) Pyridine	3.57	79	273642	35.39	ng		98
4) n-Nitrosodimethylamine	3.49	42	82436	35.87	ng		99
6) Aniline	7.03	93	451358	37.00	ng		98
8) 2-Chlorophenol	7.27	128	277651	40.63	ng		96
9) Benzaldehyde	6.84	77	170741	34.12	ng		97
10) Phenol	6.91	94	369991	40.48	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	261503	35.88	ng		98
12) 1,3-Dichlorobenzene	7.59	146	261676	37.92	ng		96
13) 1,4-Dichlorobenzene	7.73	146	267927	37.43	ng		98
14) 1,2-Dichlorobenzene	8.05	146	257571	37.62	ng		99
15) Benzyl Alcohol	7.94	79	238193	40.00	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	289756	35.30	ng		100
17) 2-Methylphenol	8.15	107	246024	40.14	ng		95
18) Hexachloroethane	8.77	117	100677	36.76	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	221588	36.20	ng		97
20) 3+4-Methylphenols	8.48	107	349887	41.21	ng		99
22) Acetophenone	8.52	105	382035	37.15	ng	#	100
24) Nitrobenzene	8.90	77	305215	37.28	ng		95
25) Isophorone	9.42	82	610855	35.93	ng		98
26) 2-Nitrophenol	9.60	139	172995	45.31	ng		98
27) 2,4-Dimethylphenol	9.67	122	293108	41.21	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	354726	36.55	ng		99
29) 2,4-Dichlorophenol	10.14	162	255337	45.38	ng		97
30) 1,2,4-Trichlorobenzene	10.35	180	234860	39.98	ng		97
31) Naphthalene	10.54	128	872779	37.76	ng		99
32) Benzoic acid	9.83	122	225279	48.46	ng		97
33) 4-Chloroaniline	10.65	127	430943	39.74	ng		99
34) Hexachlorobutadiene	10.82	225	103408	40.07	ng		98
35) Caprolactam	11.43	113	140376	39.62	ng		99
36) 4-Chloro-3-methylphenol	11.79	107	312488	42.04	ng		98
37) 2-Methylnaphthalene	12.15	142	634713	38.18	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	228746	39.53	ng		99
40) Hexachlorocyclopentadiene	12.50	237	97814	36.93	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	190296	44.25	ng	98
43) 2,4,5-Trichlorophenol	12.85	196	200476	43.63	ng	96
45) 1,1'-Biphenyl	13.17	154	757738	37.58	ng	100
46) 2-Chloronaphthalene	13.21	162	589290	38.37	ng	99
47) 2-Nitroaniline	13.42	65	199631	40.32	ng	96
48) Acenaphthylene	14.06	152	1023590	37.48	ng	99
49) Dimethylphthalate	13.80	163	708511	36.78	ng	100
50) 2,6-Dinitrotoluene	13.92	165	180244	38.68	ng	97
51) Acenaphthene	14.40	154	612331	37.52	ng	97
52) 3-Nitroaniline	14.26	138	230825	38.79	ng	93
53) 2,4-Dinitrophenol	14.46	184	61839	28.83	ng	97
54) Dibenzofuran	14.74	168	841461	37.15	ng	99
55) 4-Nitrophenol	14.58	139	179545	36.51	ng	98
56) 2,4-Dinitrotoluene	14.71	165	250157	39.42	ng	95
57) Fluorene	15.38	166	737569	36.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	150258	42.38	ng	95
59) Diethylphthalate	15.17	149	745174	36.34	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	308339	37.72	ng	95
61) 4-Nitroaniline	15.42	138	251192	37.19	ng	99
62) Azobenzene	15.67	77	755293	34.61	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	115003	33.02	ng	99
65) n-Nitrosodiphenylamine	15.60	169	684607	39.29	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	165719	40.26	ng	92
67) Hexachlorobenzene	16.39	284	166019	38.81	ng	97
68) Atrazine	16.55	200	190048	39.13	ng	99
69) Pentachlorophenol	16.74	266	107216	41.05	ng	97
70) Phenanthrene	17.12	178	1069867	36.90	ng	98
71) Anthracene	17.21	178	1077158	37.49	ng	99
72) Carbazole	17.49	167	1053301	36.53	ng	99
73) Di-n-butylphthalate	18.05	149	1295366	36.71	ng	100
74) Fluoranthene	19.14	202	1077968	36.07	ng	99
76) Benzidine	19.33	184	558674	31.11	ng	99
77) Pyrene	19.50	202	1101915	37.37	ng	98
79) Butylbenzylphthalate	20.40	149	596216	41.15	ng	98
80) Benzo(a)anthracene	21.25	228	941800	37.63	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	324747	39.45	ng	98
82) Chrysene	21.30	228	892101	36.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	792280	40.39	ng	98
84) Di-n-octyl phthalate	22.05	149	1321272	41.35	ng	99
85) Indeno(1,2,3-cd)pyrene	25.81	276	1005459	40.05	ng	99
87) Benzo(b)fluoranthene	22.83	252	878591	36.95	ng	100
88) Benzo(k)fluoranthene	22.88	252	885348	38.05	ng	98
89) Benzo(a)pyrene	23.41	252	850112	38.15	ng	98
90) Dibenzo(a,h)anthracene	25.83	278	832723	38.40	ng	98
91) Benzo(g,h,i)perylene	26.51	276	836826	38.64	ng	98

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

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