Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
Data File : BG026586.D
Acq On : 7 Apr 2017 4:18
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 07 05:34:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	144866	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	616156	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	384632	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	956079	20.00	ng		0.00
75) Chrysene-d12	21.63	240	1089033	20.00	ng		0.00
86) Perylene-d12	24.81	264	1065310	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	649879	79.62	ng		0.00
7) Phenol-d6	7.20	99	852354	77.79	ng		0.00
23) Nitrobenzene-d5	9.20	82	783620	76.47	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	409538	92.98	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	2158480	78.70	ng		0.00
78) Terphenyl-d14	19.98	244	3475151	77.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	141821	38.71	ng	#	69
3) Pyridine	3.91	79	330361	32.93	ng	#	61
4) n-Nitrosodimethylamine	3.82	42	100647	36.70	ng	#	1
6) Aniline	7.37	93	289154	19.75	ng	#	87
8) 2-Chlorophenol	7.61	128	372517	40.53	ng	#	78
9) Benzaldehyde	7.18	77	302787	40.93	ng	#	66
10) Phenol	7.23	94	447567	38.27	ng	#	69
11) bis(2-Chloroethyl)ether	7.46	93	359813	37.52	ng	#	81
12) 1,3-Dichlorobenzene	7.93	146	446423	40.80	ng	#	86
13) 1,4-Dichlorobenzene	8.08	146	453339	40.96	ng	#	92
14) 1,2-Dichlorobenzene	8.40	146	430828	40.67	ng	#	93
15) Benzyl Alcohol	8.27	79	160044	22.28	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	358581	33.67	ng		77
17) 2-Methylphenol	8.48	107	329753	39.71	ng	#	80
18) Hexachloroethane	9.12	117	140465	38.81	ng		93
19) n-Nitroso-di-n-propylamine	8.84	70	256303	36.38	ng	#	69
20) 3+4-Methylphenols	8.81	107	453014	39.62	ng		86
22) Acetophenone	8.86	105	574288	40.53	ng	#	73
24) Nitrobenzene	9.24	77	381817	37.74	ng	#	70
25) Isophorone	9.76	82	738846	38.26	ng	#	88
26) 2-Nitrophenol	9.95	139	225716	42.87	ng	#	60
27) 2,4-Dimethylphenol	10.01	122	345701	40.00	ng		85
28) bis(2-Chloroethoxy)methane	10.24	93	497989	39.69	ng	#	96
29) 2,4-Dichlorophenol	10.49	162	382752	43.79	ng		92
30) 1,2,4-Trichlorobenzene	10.71	180	422605	43.05	ng		99
31) Naphthalene	10.89	128	1281152	41.12	ng		100
32) Benzoic acid	10.14	122	195215	29.36	ng	#	70
33) 4-Chloroaniline	11.03	127	284260	22.43	ng	#	81
34) Hexachlorobutadiene	11.18	225	252376	43.57	ng		100
35) Caprolactam	11.76	113	143909	41.79	ng	#	49
36) 4-Chloro-3-methylphenol	12.11	107	385700	41.26	ng	#	78
37) 2-Methylnaphthalene	12.49	142	975553	42.75	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	483536	41.78	ng	#	97
40) Hexachlorocyclopentadiene	12.84	237	221335	36.33	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	311280	41.08	ng		96
43) 2,4,5-Trichlorophenol	13.17	196	353641	42.22	ng	#	91
45) 1,1'-Biphenyl	13.48	154	1256814	39.46	ng		98
46) 2-Chloronaphthalene	13.53	162	932027	40.06	ng		96
47) 2-Nitroaniline	13.73	65	244286	36.92	ng	#	46
48) Acenaphthylene	14.37	152	1611289	39.73	ng		99
49) Dimethylphthalate	14.10	163	1202254	41.41	ng		98
50) 2,6-Dinitrotoluene	14.22	165	298318	44.03	ng	#	57
51) Acenaphthene	14.71	154	1003338	40.17	ng		99
52) 3-Nitroaniline	14.55	138	305160	40.90	ng	#	66
53) 2,4-Dinitrophenol	14.76	184	221696	56.40	ng	#	72
54) Dibenzofuran	15.04	168	1443978	41.07	ng	#	90
55) 4-Nitrophenol	14.86	139	226242	37.03	ng	#	37
56) 2,4-Dinitrotoluene	15.01	165	421705	44.25	ng	#	66
57) Fluorene	15.69	166	1300312	41.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	302404	41.40	ng	#	95
59) Diethylphthalate	15.45	149	1213558	40.90	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	636325	42.91	ng		90
61) 4-Nitroaniline	15.71	138	313472	39.72	ng	#	48
62) Azobenzene	15.97	77	904989	37.51	ng		78
64) 4,6-Dinitro-2-methylphenol	15.77	198	257521	42.72	ng		85
65) n-Nitrosodiphenylamine	15.89	169	1114290	39.71	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	426842	43.37	ng		94
67) Hexachlorobenzene	16.70	284	458933	43.72	ng	#	88
68) Atrazine	16.83	200	383569	36.11	ng		97
69) Pentachlorophenol	17.03	266	261786	38.36	ng		95
70) Phenanthrene	17.42	178	2056062	40.05	ng		99
71) Anthracene	17.51	178	2111633	40.31	ng		99
72) Carbazole	17.78	167	2154303	39.94	ng		97
73) Di-n-butylphthalate	18.33	149	2162125	39.02	ng	#	94
74) Fluoranthene	19.42	202	2430962	40.27	ng		97
76) Benzidine	19.64	184	156459	4.17	ng		96
77) Pyrene	19.78	202	2513796	39.86	ng		98
79) Butylbenzylphthalate	20.66	149	1001355	39.69	ng	#	82
80) Benzo(a)anthracene	21.61	228	2420252	39.49	ng		100
81) 3,3'-Dichlorobenzidine	21.52	252	716285	28.55	ng	#	98
82) Chrysene	21.67	228	2329186	39.78	ng		99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1425804	37.41	ng		96
84) Di-n-octyl phthalate	22.70	149	2389407	36.74	ng	#	80
85) Indeno(1,2,3-cd)pyrene	28.44	276	2925625	40.47	ng	#	89
87) Benzo(b)fluoranthene	23.80	252	2518331	40.10	ng	#	97
88) Benzo(k)fluoranthene	23.87	252	2593828	42.59	ng	#	96
89) Benzo(a)pyrene	24.67	252	2465467	40.93	ng	#	96
90) Dibenzo(a,h)anthracene	28.49	278	2456637	40.36	ng	#	94
91) Benzo(g,h,i)perylene	29.57	276	2514696	41.00	ng	#	90

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

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