Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\
Data File : BG026555.D
Acq On : 4 Apr 2017 22:34
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 05 03:53:06 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	213282	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	883829	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	516905	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	1200340	20.00	ng		0.00
75) Chrysene-d12	21.63	240	1353004	20.00	ng		0.00
86) Perylene-d12	24.80	264	1387287	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	942800	78.46	ng		0.00
7) Phenol-d6	7.21	99	1216724	75.42	ng		0.00
23) Nitrobenzene-d5	9.20	82	1107283	75.33	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	540754	91.35	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	2821979	76.56	ng		0.00
78) Terphenyl-d14	19.98	244	4002547	71.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	199542	37.00	ng	#	69
3) Pyridine	3.90	79	546111	36.97	ng	#	60
4) n-Nitrosodimethylamine	3.82	42	146233	36.22	ng	#	1
6) Aniline	7.37	93	791586	36.73	ng	#	86
8) 2-Chlorophenol	7.61	128	538310	39.78	ng	#	78
9) Benzaldehyde	7.18	77	336801	30.93	ng	#	65
10) Phenol	7.23	94	649600	37.73	ng	#	69
11) bis(2-Chloroethyl)ether	7.46	93	522687	37.02	ng	#	80
12) 1,3-Dichlorobenzene	7.93	146	641275	39.81	ng	#	84
13) 1,4-Dichlorobenzene	8.08	146	653620m	40.11	ng		
14) 1,2-Dichlorobenzene	8.40	146	624720	40.06	ng	#	89
15) Benzyl Alcohol	8.28	79	387956	36.68	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	512970	32.72	ng		79
17) 2-Methylphenol	8.48	107	466792	38.18	ng	#	80
18) Hexachloroethane	9.13	117	207122	38.87	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	363456	35.05	ng	#	70
20) 3+4-Methylphenols	8.81	107	655096	38.92	ng		85
22) Acetophenone	8.86	105	799741	39.35	ng	#	73
24) Nitrobenzene	9.25	77	541238	37.29	ng	#	70
25) Isophorone	9.76	82	1038230	37.48	ng	#	88
26) 2-Nitrophenol	9.96	139	325793	43.14	ng	#	60
27) 2,4-Dimethylphenol	10.01	122	509737	41.12	ng		85
28) bis(2-Chloroethoxy)methane	10.24	93	692144	38.46	ng	#	97
29) 2,4-Dichlorophenol	10.49	162	545953	43.55	ng		94
30) 1,2,4-Trichlorobenzene	10.71	180	602810	42.81	ng		99
31) Naphthalene	10.89	128	1759732	39.38	ng		99
32) Benzoic acid	10.16	122	353834	37.10	ng	#	70
33) 4-Chloroaniline	11.00	127	737684	40.59	ng	#	81
34) Hexachlorobutadiene	11.18	225	361652	43.53	ng		99
35) Caprolactam	11.77	113	189701	38.41	ng	#	46
36) 4-Chloro-3-methylphenol	12.11	107	528768	39.43	ng	#	74
37) 2-Methylnaphthalene	12.49	142	1314255	40.15	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	664519	42.73	ng	#	96
40) Hexachlorocyclopentadiene	12.84	237	330931	40.42	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	425627	41.80	ng		98
43) 2,4,5-Trichlorophenol	13.16	196	480798	42.72	ng	#	92
45) 1,1'-Biphenyl	13.49	154	1668902	38.99	ng		99
46) 2-Chloronaphthalene	13.53	162	1249660	39.97	ng		97
47) 2-Nitroaniline	13.73	65	323072	36.34	ng	#	50
48) Acenaphthylene	14.37	152	2098237	38.50	ng		99
49) Dimethylphthalate	14.10	163	1521072	38.99	ng		99
50) 2,6-Dinitrotoluene	14.22	165	381861	41.93	ng	#	56
51) Acenaphthene	14.72	154	1311045	39.06	ng		99
52) 3-Nitroaniline	14.55	138	405703	40.46	ng	#	63
53) 2,4-Dinitrophenol	14.76	184	164991	31.23	ng	#	74
54) Dibenzofuran	15.04	168	1841166	38.96	ng	#	89
55) 4-Nitrophenol	14.86	139	324710	39.55	ng	#	37
56) 2,4-Dinitrotoluene	15.00	165	531172	41.47	ng	#	68
57) Fluorene	15.69	166	1637067	38.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	426335	43.43	ng	#	93
59) Diethylphthalate	15.46	149	1514789	37.99	ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	816661	40.98	ng		88
61) 4-Nitroaniline	15.71	138	430755	40.61	ng	#	49
62) Azobenzene	15.97	77	1139235	35.14	ng		76
64) 4,6-Dinitro-2-methylphenol	15.77	198	317882	42.01	ng		83
65) n-Nitrosodiphenylamine	15.89	169	1412638	40.10	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	545467	44.15	ng		94
67) Hexachlorobenzene	16.70	284	580868	44.07	ng		92
68) Atrazine	16.83	200	529457	39.70	ng		95
69) Pentachlorophenol	17.04	266	356786	41.64	ng		96
70) Phenanthrene	17.42	178	2463846	38.22	ng		98
71) Anthracene	17.51	178	2552898	38.82	ng		97
72) Carbazole	17.78	167	2614755	38.61	ng		97
73) Di-n-butylphthalate	18.33	149	2571424	36.96	ng	#	95
74) Fluoranthene	19.42	202	2913245	38.43	ng		98
76) Benzidine	19.60	184	1385778	29.71	ng		99
77) Pyrene	19.79	202	2958586	37.76	ng		97
79) Butylbenzylphthalate	20.66	149	1230165	39.24	ng	#	82
80) Benzo(a)anthracene	21.61	228	2929878	38.48	ng		99
81) 3,3'-Dichlorobenzidine	21.52	252	1253700	40.22	ng	#	99
82) Chrysene	21.68	228	2807534	38.59	ng		97
83) Bis(2-ethylhexyl)phthalate	21.51	149	1776551	37.52	ng		95
84) Di-n-octyl phthalate	22.70	149	2983944	36.93	ng	#	81
85) Indeno(1,2,3-cd)pyrene	28.43	276	3793437	42.24	ng	#	88
87) Benzo(b)fluoranthene	23.80	252	3195107	39.07	ng	#	96
88) Benzo(k)fluoranthene	23.87	252	3095126	39.03	ng	#	97
89) Benzo(a)pyrene	24.66	252	3068634	39.12	ng	#	97
90) Dibenzo(a,h)anthracene	28.49	278	3203080	40.41	ng	#	93
91) Benzo(g,h,i)perylene	29.57	276	3209563	40.18	ng	#	87

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

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