

Data File : BG035262.D
Acq On : 20 Jun 2018 11:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 20 13:09:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	153	-0.02
2	1,4-Dioxane	40.000	38.157	4.6	147	0.00
3	Pyridine	40.000	39.862	0.3	143	-0.01
4	n-Nitrosodimethylamine	40.000	34.696	13.3	125	-0.01
5 S	2-Fluorophenol	80.000	76.521	4.3	143	-0.02
6	Aniline	40.000	37.202	7.0	140	-0.02
7 S	Phenol-d6	80.000	76.111	4.9	141	-0.01
8	2-Chlorophenol	40.000	38.015	5.0	141	-0.01
9	Benzaldehyde	40.000	30.371	24.1	110	-0.01
10 C	Phenol	40.000	38.647	3.4	145	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.018	5.0	144	-0.02
12	1,3-Dichlorobenzene	40.000	38.448	3.9	149	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.381	6.5	142	-0.02
14	1,2-Dichlorobenzene	40.000	38.591	3.5	145	-0.02
15	Benzyl Alcohol	40.000	34.785	13.0	130	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	27.425	31.4#	105	-0.02
17	2-Methylphenol	40.000	38.570	3.6	141	-0.01
18	Hexachloroethane	40.000	38.418	4.0	142	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.875	12.8	130	-0.02
20	3+4-Methylphenols	40.000	37.701	5.7	141	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	152	-0.02
22	Acetophenone	40.000	38.189	4.5	144	-0.02
23 S	Nitrobenzene-d5	80.000	81.406	-1.8	146	-0.02
24	Nitrobenzene	40.000	38.706	3.2	141	-0.02
25	Isophorone	40.000	36.896	7.8	139	-0.02
26 C	2-Nitrophenol	40.000	47.864	-19.7	180	-0.02
27	2,4-Dimethylphenol	40.000	36.727	8.2	140	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.346	4.1	144	-0.02
29 C	2,4-Dichlorophenol	40.000	40.045	-0.1	148	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.495	1.3	144	-0.02
31	Naphthalene	40.000	37.691	5.8	142	-0.02
32	Benzoic acid	40.000	44.310	-10.8	167	-0.01
33	4-Chloroaniline	40.000	38.269	4.3	142	-0.02
34 C	Hexachlorobutadiene	40.000	38.298	4.3	144	-0.02
35	Caprolactam	40.000	41.649	-4.1	158	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.286	1.8	146	-0.01
37	2-Methylnaphthalene	40.000	38.366	4.1	142	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	159	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.900	0.3	154	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.251	1.9	147	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.200	-7.8	168	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.004	-5.0	160	-0.02
43	2,4,5-Trichlorophenol	40.000	41.817	-4.5	165	-0.01
44 S	2-Fluorobiphenyl	80.000	74.752	6.6	147	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.403	6.5	146	-0.02
46	2-Chloronaphthalene	40.000	37.654	5.9	149	-0.02
47	2-Nitroaniline	40.000	40.949	-2.4	160	-0.02
48	Acenaphthylene	40.000	37.316	6.7	146	-0.02
49	Dimethylphthalate	40.000	36.779	8.1	146	-0.02
50	2,6-Dinitrotoluene	40.000	41.391	-3.5	158	-0.02
51 C	Acenaphthene	40.000	38.988	2.5	151	-0.02
52	3-Nitroaniline	40.000	41.932	-4.8	155	-0.01
53 P	2,4-Dinitrophenol	40.000	54.933	-37.3#	209	-0.02
54	Dibenzofuran	40.000	37.615	6.0	147	-0.02
55 P	4-Nitrophenol	40.000	40.078	-0.2	148	0.00
56	2,4-Dinitrotoluene	40.000	45.846	-14.6	175	-0.01
57	Fluorene	40.000	37.522	6.2	146	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.014	-2.5	159	-0.01
59	Diethylphthalate	40.000	36.196	9.5	143	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.140	2.1	155	-0.02
61	4-Nitroaniline	40.000	40.977	-2.4	153	-0.02
62	Azobenzene	40.000	34.085	14.8	134	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	163	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	48.669	-21.7	195	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.482	6.3	148	-0.02
66	4-Bromophenyl-phenylether	40.000	39.064	2.3	158	-0.02
67	Hexachlorobenzene	40.000	39.100	2.2	159	-0.02
68	Atrazine	40.000	31.382	21.5	124	-0.02
69 C	Pentachlorophenol	40.000	41.222	-3.1	161	-0.02
70	Phenanthrene	40.000	36.948	7.6	147	-0.02
71	Anthracene	40.000	36.388	9.0	143	-0.02
72	Carbazole	40.000	36.317	9.2	143	-0.01
73	Di-n-butylphthalate	40.000	35.280	11.8	140	-0.03
74 C	Fluoranthene	40.000	36.383	9.0	144	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	165	-0.02
76	Benzidine	40.000	16.604	58.5#	67	-0.02
77	Pyrene	40.000	35.503	11.2	145	-0.02
78 S	Terphenyl-d14	80.000	70.833	11.5	143	-0.02
79	Butylbenzylphthalate	40.000	36.017	10.0	142	-0.02
80	Benzo(a)anthracene	40.000	36.476	8.8	150	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.283	9.3	144	-0.02
82	Chrysene	40.000	36.537	8.7	150	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.991	12.5	140	-0.04
84 c	Di-n-octyl phthalate	40.000	34.437	13.9	137	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	36.767	8.1	149	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	161	-0.03
87	Benzo(b)fluoranthene	40.000	36.237	9.4	142	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062018\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.205	7.0	153	-0.03
89 C	Benzo(a)pyrene	40.000	36.907	7.7	147	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.166	7.1	149	-0.06
91	Benzo(g,h,i)perylene	40.000	36.844	7.9	147	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 0