

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111418\
 Data File : BG037997.D
 Acq On : 14 Nov 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 16:45:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
2	1,4-Dioxane	0.547	0.466	14.8	106	0.00
3	Pyridine	1.561	1.410	9.7	106	0.00
4	n-Nitrosodimethylamine	0.566	0.512	9.5	106	0.00
5 S	2-Fluorophenol	1.158	1.060	8.5	108	0.00
6	Aniline	2.134	1.994	6.6	110	0.00
7 S	Phenol-d6	1.654	1.571	5.0	111	0.00
8	2-Chlorophenol	1.344	1.254	6.7	110	0.00
9	Benzaldehyde	1.196	1.070	10.5	106	0.00
10 C	Phenol	1.751	1.674	4.4	111	0.00
11	bis(2-Chloroethyl)ether	1.430	1.355	5.2	112	0.00
12	1,3-Dichlorobenzene	1.548	1.410	8.9	109	0.00
13 C	1,4-Dichlorobenzene	1.564	1.448	7.4	109	0.00
14	1,2-Dichlorobenzene	1.493	1.380	7.6	111	0.00
15	Benzyl Alcohol	1.196	1.215	-1.6	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	2.471	6.9	110	0.00
17	2-Methylphenol	1.184	1.133	4.3	111	0.00
18	Hexachloroethane	0.569	0.517	9.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.144	4.3	112	0.00
20	3+4-Methylphenols	1.679	1.605	4.4	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.498	0.453	9.0	111	0.00
23 S	Nitrobenzene-d5	0.374	0.339	9.4	111	0.00
24	Nitrobenzene	0.382	0.346	9.4	113	0.00
25	Isophorone	0.672	0.616	8.3	112	0.00
26 C	2-Nitrophenol	0.191	0.176	7.9	110	0.00
27	2,4-Dimethylphenol	0.287	0.265	7.7	111	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.393	8.6	111	0.00
29 C	2,4-Dichlorophenol	0.323	0.301	6.8	112	0.00
30	1,2,4-Trichlorobenzene	0.362	0.328	9.4	112	0.00
31	Naphthalene	0.984	0.885	10.1	111	0.00
32	Benzoic acid	0.148	0.142	4.1	110	0.01
33	4-Chloroaniline	0.458	0.411	10.3	110	0.00
34 C	Hexachlorobutadiene	0.223	0.204	8.5	112	0.00
35	Caprolactam	0.129	0.121	6.2	112	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.331	6.2	112	0.00
37	2-Methylnaphthalene	0.707	0.642	9.2	113	0.00
38	1-Methylnaphthalene	0.680	0.624	8.2	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.611	8.5	113	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.324	9.5	108	0.00
42 S	2,4,6-Tribromophenol	0.228	0.205	10.1	109	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.409	10.1	109	0.00
44	2,4,5-Trichlorophenol	0.479	0.435	9.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.373	1.229	10.5	112	0.00
46	1,1'-Biphenyl	1.680	1.521	9.5	112	0.00
47	2-Chloronaphthalene	1.282	1.156	9.8	112	0.00
48	2-Nitroaniline	0.404	0.379	6.2	113	0.00
49	Acenaphthylene	1.928	1.775	7.9	114	0.00
50	Dimethylphthalate	1.586	1.407	11.3	110	0.00
51	2,6-Dinitrotoluene	0.359	0.330	8.1	112	0.00
52 C	Acenaphthene	1.161	1.055	9.1	111	0.00
53	3-Nitroaniline	0.396	0.366	7.6	113	0.00
54 P	2,4-Dinitrophenol	0.151	0.142	6.0	107	0.00
55	Dibenzofuran	1.919	1.725	10.1	113	0.00
56 P	4-Nitrophenol	0.305	0.272	10.8	107	0.00
57	2,4-Dinitrotoluene	0.488	0.457	6.4	112	0.00
58	Fluorene	1.432	1.294	9.6	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.370	7.7	109	0.00
60	Diethylphthalate	1.684	1.474	12.5	110	0.00
61	4-Chlorophenyl-phenylether	0.838	0.754	10.0	111	0.00
62	4-Nitroaniline	0.393	0.366	6.9	112	0.00
63	Azobenzene	1.506	1.361	9.6	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.116	8.7	107	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.555	8.3	111	0.00
67	4-Bromophenyl-phenylether	0.220	0.207	5.9	113	0.00
68	Hexachlorobenzene	0.227	0.209	7.9	113	0.00
69	Atrazine	0.223	0.209	6.3	112	0.00
70 C	Pentachlorophenol	0.154	0.144	6.5	108	0.00
71	Phenanthrene	1.024	0.922	10.0	111	0.00
72	Anthracene	1.009	0.916	9.2	111	0.00
73	Carbazole	1.013	0.931	8.1	111	0.00
74	Di-n-butylphthalate	1.137	1.035	9.0	110	0.00
75 C	Fluoranthene	1.168	1.052	9.9	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.702	0.517	26.4#	80	0.00
78	Pyrene	1.308	1.194	8.7	109	0.00
79 S	Terphenyl-d14	0.850	0.773	9.1	109	0.00
80	Butylbenzylphthalate	0.572	0.530	7.3	109	0.00
81	Benzo(a)anthracene	1.209	1.104	8.7	110	0.00
82	3,3'-Dichlorobenzidine	0.471	0.440	6.6	107	0.00
83	Chrysene	1.156	1.056	8.7	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.745	8.7	109	0.00
85 c	Di-n-octyl phthalate	1.319	1.240	6.0	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.214	5.5	111	0.00
87 I	Perylene-d12	1.000	1.000	0.0	120	-0.01

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88	Benzo(b)fluoranthene	1.101	1.016	7.7	108	0.00
89	Benzo(k)fluoranthene	1.086	1.030	5.2	113	0.00
90 C	Benzo(a)pyrene	1.052	1.003	4.7	111	0.00
91	Dibenzo(a,h)anthracene	1.012	0.955	5.6	111	-0.01
92	Benzo(q,h,i)perylene	1.006	0.945	6.1	110	-0.01

(#) = Out of Range

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