

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
 Data File : BG037141.D
 Acq On : 4 Oct 2018 1:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 04:28:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	130	0.00
2	1,4-Dioxane	0.477	0.586	-22.9	149	0.01
3	Pyridine	1.378	1.540	-11.8	138	0.00
4	n-Nitrosodimethylamine	0.612	0.645	-5.4	133	0.00
5 S	2-Fluorophenol	1.043	1.167	-11.9	140	0.00
6	Aniline	2.094	2.005	4.3	122	-0.01
7 S	Phenol-d6	1.613	1.698	-5.3	132	-0.01
8	2-Chlorophenol	1.211	1.265	-4.5	131	0.00
9	Benzaldehyde	1.066	1.022	4.1	122	0.00
10 C	Phenol	1.665	1.739	-4.4	131	0.00
11	bis(2-Chloroethyl)ether	1.540	1.508	2.1	131	-0.01
12	1,3-Dichlorobenzene	1.485	1.543	-3.9	131	-0.01
13 C	1,4-Dichlorobenzene	1.519	1.507	0.8	128	-0.01
14	1,2-Dichlorobenzene	1.472	1.488	-1.1	132	0.00
15	Benzyl Alcohol	1.309	1.190	9.1	116	-0.01
16	2,2'-oxybis(1-Chloropropane	2.957	2.878	2.7	123	-0.01
17	2-Methylphenol	1.160	1.120	3.4	124	-0.01
18	Hexachloroethane	0.559	0.616	-10.2	140	-0.01
19 P	n-Nitroso-di-n-propylamine	1.342	1.216	9.4	116	-0.01
20	3+4-Methylphenols	1.614	1.567	2.9	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.01
22	Acetophenone	0.470	0.465	1.1	121	0.00
23 S	Nitrobenzene-d5	0.373	0.388	-4.0	123	0.00
24	Nitrobenzene	0.399	0.396	0.8	118	0.00
25	Isophorone	0.682	0.659	3.4	116	-0.01
26 C	2-Nitrophenol	0.159	0.174	-9.4	127	0.00
27	2,4-Dimethylphenol	0.248	0.234	5.6	112	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.419	0.5	118	-0.01
29 C	2,4-Dichlorophenol	0.287	0.302	-5.2	121	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.363	-1.1	120	-0.01
31	Naphthalene	0.952	0.937	1.6	119	-0.02
32	Benzoic acid	0.175	0.092	47.4#	63	-0.01
33	4-Chloroaniline	0.433	0.397	8.3	110	-0.01
34 C	Hexachlorobutadiene	0.248	0.252	-1.6	122	-0.02
35	Caprolactam	0.118	0.102	13.6	101	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.325	5.2	108	-0.01
37	2-Methylnaphthalene	0.725	0.679	6.3	114	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.698	0.712	-2.0	109	-0.01
40 P	Hexachlorocyclopentadiene	0.359	0.317	11.7	90	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.223	6.7	97	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.395	-2.1	106	-0.01
43	2,4,5-Trichlorophenol	0.413	0.420	-1.7	104	-0.01
44 S	2-Fluorobiphenyl	1.343	1.362	-1.4	108	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.554	-1.4	109	-0.01
46	2-Chloronaphthalene	1.205	1.233	-2.3	110	-0.01
47	2-Nitroaniline	0.417	0.412	1.2	102	-0.01
48	Acenaphthylene	1.888	1.894	-0.3	108	-0.01
49	Dimethylphthalate	1.610	1.499	6.9	99	-0.01
50	2,6-Dinitrotoluene	0.351	0.346	1.4	104	0.00
51 C	Acenaphthene	1.141	1.123	1.6	106	-0.01
52	3-Nitroaniline	0.370	0.350	5.4	98	0.00
53 P	2,4-Dinitrophenol	0.136	0.058	57.4#	44#	0.00
54	Dibenzofuran	1.930	1.880	2.6	104	-0.01
55 P	4-Nitrophenol	0.236	0.191	19.1	83	0.00
56	2,4-Dinitrotoluene	0.490	0.471	3.9	101	0.00
57	Fluorene	1.442	1.395	3.3	104	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.379	9.5	92	-0.01
59	Diethylphthalate	1.624	1.522	6.3	101	-0.01
60	4-Chlorophenyl-phenylether	0.913	0.856	6.2	100	-0.01
61	4-Nitroaniline	0.389	0.365	6.2	98	-0.02
62	Azobenzene	1.560	1.526	2.2	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.098	6.7	93	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.557	-0.9	100	-0.01
66	4-Bromophenyl-phenylether	0.227	0.220	3.1	95	-0.01
67	Hexachlorobenzene	0.234	0.229	2.1	96	-0.01
68	Atrazine	0.224	0.208	7.1	91	-0.02
69 C	Pentachlorophenol	0.148	0.125	15.5	82	-0.01
70	Phenanthrene	0.964	0.952	1.2	99	-0.02
71	Anthracene	0.953	0.962	-0.9	101	-0.01
72	Carbazole	0.929	0.930	-0.1	99	-0.01
73	Di-n-butylphthalate	1.032	1.056	-2.3	102	-0.01
74 C	Fluoranthene	1.160	1.126	2.9	97	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76	Benzidine	0.605	0.491	18.8	82	-0.01
77	Pyrene	1.200	1.178	1.8	98	-0.02
78 S	Terphenyl-d14	0.761	0.721	5.3	96	-0.01
79	Butylbenzylphthalate	0.478	0.502	-5.0	106	-0.01
80	Benzo(a)anthracene	1.167	1.128	3.3	99	-0.02
81	3,3'-Dichlorobenzidine	0.444	0.432	2.7	95	-0.01
82	Chrysene	1.128	1.114	1.2	101	-0.02
83	Bis(2-ethylhexyl)phthalate	0.668	0.697	-4.3	107	-0.02
84 c	Di-n-octyl phthalate	1.100	1.165	-5.9	106	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.226	-1.2	100	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.03
87	Benzo(b)fluoranthene	1.066	1.021	4.2	96	-0.02

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88	Benzo(k)fluoranthene	1.069	1.079	-0.9	105	-0.02
89 C	Benzo(a)pyrene	1.030	1.018	1.2	101	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.974	-0.8	102	-0.04
91	Benzo(a,h,i)perylene	0.969	0.958	1.1	99	-0.05

(#) = Out of Range

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