

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092518\
 Data File : BG036979.D
 Acq On : 26 Sep 2018 12:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 15:02:10 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	122	0.00
2	1,4-Dioxane	0.477	0.570	-19.5	136	0.00
3	Pyridine	1.378	1.511	-9.7	127	0.00
4	n-Nitrosodimethylamine	0.612	0.690	-12.7	134	0.00
5 S	2-Fluorophenol	1.043	1.169	-12.1	132	0.00
6	Aniline	2.094	1.987	5.1	113	0.00
7 S	Phenol-d6	1.613	1.630	-1.1	119	0.00
8	2-Chlorophenol	1.211	1.271	-5.0	124	0.00
9	Benzaldehyde	1.066	1.030	3.4	115	0.00
10 C	Phenol	1.665	1.712	-2.8	122	0.00
11	bis(2-Chloroethyl)ether	1.540	1.428	7.3	117	0.00
12	1,3-Dichlorobenzene	1.485	1.493	-0.5	120	0.00
13 C	1,4-Dichlorobenzene	1.519	1.491	1.8	119	0.00
14	1,2-Dichlorobenzene	1.472	1.413	4.0	118	0.00
15	Benzyl Alcohol	1.309	1.233	5.8	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	2.838	4.0	114	0.00
17	2-Methylphenol	1.160	1.095	5.6	114	0.00
18	Hexachloroethane	0.559	0.574	-2.7	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.191	11.3	107	0.00
20	3+4-Methylphenols	1.614	1.540	4.6	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.470	0.486	-3.4	111	0.00
23 S	Nitrobenzene-d5	0.373	0.393	-5.4	109	0.00
24	Nitrobenzene	0.399	0.422	-5.8	111	0.00
25	Isophorone	0.682	0.694	-1.8	107	0.00
26 C	2-Nitrophenol	0.159	0.184	-15.7	118	0.00
27	2,4-Dimethylphenol	0.248	0.252	-1.6	105	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.417	1.0	103	0.00
29 C	2,4-Dichlorophenol	0.287	0.316	-10.1	111	0.00
30	1,2,4-Trichlorobenzene	0.359	0.366	-1.9	106	0.00
31	Naphthalene	0.952	0.947	0.5	106	0.00
32	Benzoic acid	0.175	0.145	17.1	87	-0.01
33	4-Chloroaniline	0.433	0.417	3.7	101	0.00
34 C	Hexachlorobutadiene	0.248	0.258	-4.0	109	0.00
35	Caprolactam	0.118	0.117	0.8	102	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.374	-9.0	109	0.00
37	2-Methylnaphthalene	0.725	0.695	4.1	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.729	-4.4	103	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.351	2.2	92	0.00
41 S	2,4,6-Tribromophenol	0.239	0.258	-7.9	103	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.442	-14.2	109	0.00
43	2,4,5-Trichlorophenol	0.413	0.472	-14.3	107	0.00
44 S	2-Fluorobiphenyl	1.343	1.372	-2.2	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.545	-0.8	100	0.00
46	2-Chloronaphthalene	1.205	1.215	-0.8	100	0.00
47	2-Nitroaniline	0.417	0.457	-9.6	104	0.00
48	Acenaphthylene	1.888	1.930	-2.2	101	0.00
49	Dimethylphthalate	1.610	1.609	0.1	98	0.00
50	2,6-Dinitrotoluene	0.351	0.356	-1.4	99	0.00
51 C	Acenaphthene	1.141	1.141	0.0	99	0.00
52	3-Nitroaniline	0.370	0.382	-3.2	99	0.00
53 P	2,4-Dinitrophenol	0.136	0.119	12.5	83	0.00
54	Dibenzofuran	1.930	1.925	0.3	98	0.00
55 P	4-Nitrophenol	0.236	0.250	-5.9	100	0.00
56	2,4-Dinitrotoluene	0.490	0.504	-2.9	100	0.00
57	Fluorene	1.442	1.451	-0.6	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.468	-11.7	105	0.00
59	Diethylphthalate	1.624	1.616	0.5	98	0.00
60	4-Chlorophenyl-phenylether	0.913	0.910	0.3	98	0.00
61	4-Nitroaniline	0.389	0.398	-2.3	98	0.00
62	Azobenzene	1.560	1.633	-4.7	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.105	0.0	97	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.569	-3.1	99	0.00
66	4-Bromophenyl-phenylether	0.227	0.230	-1.3	97	0.00
67	Hexachlorobenzene	0.234	0.235	-0.4	96	0.00
68	Atrazine	0.224	0.227	-1.3	96	0.00
69 C	Pentachlorophenol	0.148	0.154	-4.1	98	0.00
70	Phenanthrene	0.964	0.983	-2.0	99	0.00
71	Anthracene	0.953	0.983	-3.1	100	0.00
72	Carbazole	0.929	0.964	-3.8	100	0.00
73	Di-n-butylphthalate	1.032	1.084	-5.0	101	0.00
74 C	Fluoranthene	1.160	1.188	-2.4	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.605	0.587	3.0	100	0.00
77	Pyrene	1.200	1.175	2.1	100	0.00
78 S	Terphenyl-d14	0.761	0.737	3.2	100	0.00
79	Butylbenzylphthalate	0.478	0.484	-1.3	104	0.00
80	Benzo(a)anthracene	1.167	1.163	0.3	104	0.00
81	3,3'-Dichlorobenzidine	0.444	0.443	0.2	99	0.00
82	Chrysene	1.128	1.108	1.8	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.676	-1.2	106	0.00
84 c	Di-n-octyl phthalate	1.100	1.112	-1.1	104	-0.01
85	Indeno(1,2,3-cd)pyrene	1.211	1.239	-2.3	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	1.066	1.065	0.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.098	-2.7	106	-0.01
89 C	Benzo(a)pyrene	1.030	1.041	-1.1	102	-0.01
90	Dibenzo(a,h)anthracene	0.966	0.981	-1.6	103	-0.01
91	Benzo(a,h,i)perylene	0.969	0.993	-2.5	102	-0.02

(#) = Out of Range

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