

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092118\
 Data File : BG036863.D
 Acq On : 21 Sep 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 04:42:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 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	103	0.00
2	1,4-Dioxane	0.477	0.536	-12.4	108	0.00
3	Pyridine	1.378	1.476	-7.1	104	0.00
4	n-Nitrosodimethylamine	0.612	0.652	-6.5	107	0.00
5 S	2-Fluorophenol	1.043	1.119	-7.3	107	0.00
6	Aniline	2.094	2.022	3.4	97	0.00
7 S	Phenol-d6	1.613	1.642	-1.8	101	0.00
8	2-Chlorophenol	1.211	1.236	-2.1	101	0.00
9	Benzaldehyde	1.066	1.026	3.8	97	0.00
10 C	Phenol	1.665	1.687	-1.3	101	0.00
11	bis(2-Chloroethyl)ether	1.540	1.440	6.5	99	0.00
12	1,3-Dichlorobenzene	1.485	1.473	0.8	99	0.00
13 C	1,4-Dichlorobenzene	1.519	1.521	-0.1	102	0.00
14	1,2-Dichlorobenzene	1.472	1.455	1.2	102	0.00
15	Benzyl Alcohol	1.309	1.201	8.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	2.861	3.2	97	0.00
17	2-Methylphenol	1.160	1.096	5.5	96	0.00
18	Hexachloroethane	0.559	0.576	-3.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.267	5.6	96	0.00
20	3+4-Methylphenols	1.614	1.611	0.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.470	0.450	4.3	97	0.00
23 S	Nitrobenzene-d5	0.373	0.369	1.1	97	0.00
24	Nitrobenzene	0.399	0.386	3.3	96	0.00
25	Isophorone	0.682	0.661	3.1	97	0.00
26 C	2-Nitrophenol	0.159	0.161	-1.3	98	0.00
27	2,4-Dimethylphenol	0.248	0.236	4.8	94	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.410	2.6	96	0.00
29 C	2,4-Dichlorophenol	0.287	0.295	-2.8	98	0.00
30	1,2,4-Trichlorobenzene	0.359	0.351	2.2	97	0.00
31	Naphthalene	0.952	0.921	3.3	97	0.00
32	Benzoic acid	0.175	0.150	14.3	85	0.00
33	4-Chloroaniline	0.433	0.401	7.4	92	0.00
34 C	Hexachlorobutadiene	0.248	0.252	-1.6	101	0.00
35	Caprolactam	0.118	0.110	6.8	91	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.341	0.6	94	0.00
37	2-Methylnaphthalene	0.725	0.683	5.8	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.709	-1.6	97	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.373	-3.9	94	0.00
41 S	2,4,6-Tribromophenol	0.239	0.239	0.0	93	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.409	-5.7	98	0.00
43	2,4,5-Trichlorophenol	0.413	0.432	-4.6	95	0.00
44 S	2-Fluorobiphenyl	1.343	1.355	-0.9	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.530	0.1	96	0.00
46	2-Chloronaphthalene	1.205	1.210	-0.4	97	0.00
47	2-Nitroaniline	0.417	0.411	1.4	91	0.00
48	Acenaphthylene	1.888	1.868	1.1	95	0.00
49	Dimethylphthalate	1.610	1.542	4.2	91	0.00
50	2,6-Dinitrotoluene	0.351	0.350	0.3	94	0.00
51 C	Acenaphthene	1.141	1.118	2.0	94	0.00
52	3-Nitroaniline	0.370	0.360	2.7	90	0.00
53 P	2,4-Dinitrophenol	0.136	0.138	-1.5	93	0.00
54	Dibenzofuran	1.930	1.896	1.8	94	0.00
55 P	4-Nitrophenol	0.236	0.229	3.0	89	0.00
56	2,4-Dinitrotoluene	0.490	0.486	0.8	93	0.00
57	Fluorene	1.442	1.412	2.1	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.427	-1.9	93	0.00
59	Diethylphthalate	1.624	1.559	4.0	92	0.00
60	4-Chlorophenyl-phenylether	0.913	0.896	1.9	93	0.00
61	4-Nitroaniline	0.389	0.377	3.1	90	0.00
62	Azobenzene	1.560	1.529	2.0	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.107	-1.9	98	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.546	1.1	94	0.00
66	4-Bromophenyl-phenylether	0.227	0.221	2.6	92	0.00
67	Hexachlorobenzene	0.234	0.232	0.9	93	0.00
68	Atrazine	0.224	0.218	2.7	91	0.00
69 C	Pentachlorophenol	0.148	0.147	0.7	92	0.00
70	Phenanthrene	0.964	0.947	1.8	94	0.00
71	Anthracene	0.953	0.943	1.0	94	0.00
72	Carbazole	0.929	0.931	-0.2	95	0.00
73	Di-n-butylphthalate	1.032	1.028	0.4	94	0.00
74 C	Fluoranthene	1.160	1.149	0.9	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.605	0.648	-7.1	111	0.00
77	Pyrene	1.200	1.127	6.1	96	0.00
78 S	Terphenyl-d14	0.761	0.702	7.8	95	0.00
79	Butylbenzylphthalate	0.478	0.455	4.8	98	0.00
80	Benzo(a)anthracene	1.167	1.130	3.2	101	0.00
81	3,3'-Dichlorobenzidine	0.444	0.440	0.9	99	0.00
82	Chrysene	1.128	1.071	5.1	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.629	5.8	99	0.00
84 c	Di-n-octyl phthalate	1.100	1.063	3.4	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.211	1.240	-2.4	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.066	1.041	2.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.000	6.5	102	0.00
89 C	Benzo(a)pyrene	1.030	0.985	4.4	102	0.00
90	Dibenzo(a,h)anthracene	0.966	0.940	2.7	103	0.00
91	Benzo(a,h,i)perylene	0.969	0.945	2.5	102	0.00

(#) = Out of Range

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