

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092518\
 Data File : BG036948.D
 Acq On : 25 Sep 2018 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 15:33:09 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	129	0.00
2	1,4-Dioxane	0.477	0.502	-5.2	126	0.00
3	Pyridine	1.378	1.497	-8.6	132	0.00
4	n-Nitrosodimethylamine	0.612	0.698	-14.1	143	0.00
5 S	2-Fluorophenol	1.043	1.198	-14.9	143	0.00
6	Aniline	2.094	2.066	1.3	124	0.00
7 S	Phenol-d6	1.613	1.681	-4.2	129	0.00
8	2-Chlorophenol	1.211	1.309	-8.1	134	0.00
9	Benzaldehyde	1.066	1.087	-2.0	128	0.00
10 C	Phenol	1.665	1.769	-6.2	132	0.00
11	bis(2-Chloroethyl)ether	1.540	1.415	8.1	122	0.00
12	1,3-Dichlorobenzene	1.485	1.480	0.3	125	0.00
13 C	1,4-Dichlorobenzene	1.519	1.493	1.7	125	0.00
14	1,2-Dichlorobenzene	1.472	1.415	3.9	125	0.00
15	Benzyl Alcohol	1.309	1.405	-7.3	135	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	2.847	3.7	121	0.00
17	2-Methylphenol	1.160	1.187	-2.3	130	0.00
18	Hexachloroethane	0.559	0.579	-3.6	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.281	4.5	121	0.00
20	3+4-Methylphenols	1.614	1.671	-3.5	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.470	0.513	-9.1	124	0.00
23 S	Nitrobenzene-d5	0.373	0.402	-7.8	119	0.00
24	Nitrobenzene	0.399	0.426	-6.8	118	0.00
25	Isophorone	0.682	0.718	-5.3	118	0.00
26 C	2-Nitrophenol	0.159	0.196	-23.3#	133	0.00
27	2,4-Dimethylphenol	0.248	0.271	-9.3	120	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.431	-2.4	113	0.00
29 C	2,4-Dichlorophenol	0.287	0.330	-15.0	123	0.00
30	1,2,4-Trichlorobenzene	0.359	0.370	-3.1	114	0.00
31	Naphthalene	0.952	0.949	0.3	112	0.00
32	Benzoic acid	0.175	0.222	-26.9#	141	0.03
33	4-Chloroaniline	0.433	0.438	-1.2	113	0.00
34 C	Hexachlorobutadiene	0.248	0.257	-3.6	115	0.00
35	Caprolactam	0.118	0.126	-6.8	116	0.03
36 C	4-Chloro-3-methylphenol	0.343	0.376	-9.6	116	0.00
37	2-Methylnaphthalene	0.725	0.679	6.3	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.735	-5.3	104	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.420	-17.0	111	0.00
41 S	2,4,6-Tribromophenol	0.239	0.243	-1.7	98	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.470	-21.4#	117	0.00
43	2,4,5-Trichlorophenol	0.413	0.495	-19.9	113	0.00
44 S	2-Fluorobiphenyl	1.343	1.381	-2.8	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.576	-2.9	103	0.00
46	2-Chloronaphthalene	1.205	1.236	-2.6	103	0.00
47	2-Nitroaniline	0.417	0.472	-13.2	108	0.00
48	Acenaphthylene	1.888	1.901	-0.7	100	0.00
49	Dimethylphthalate	1.610	1.573	2.3	97	0.00
50	2,6-Dinitrotoluene	0.351	0.355	-1.1	100	0.00
51 C	Acenaphthene	1.141	1.137	0.4	100	0.00
52	3-Nitroaniline	0.370	0.372	-0.5	97	0.00
53 P	2,4-Dinitrophenol	0.136	0.227	-66.9#	160#	0.00
54	Dibenzofuran	1.930	1.852	4.0	95	0.00
55 P	4-Nitrophenol	0.236	0.293	-24.2	118	0.00
56	2,4-Dinitrotoluene	0.490	0.489	0.2	98	0.00
57	Fluorene	1.442	1.363	5.5	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.467	-11.5	106	0.00
59	Diethylphthalate	1.624	1.539	5.2	95	0.00
60	4-Chlorophenyl-phenylether	0.913	0.863	5.5	94	0.00
61	4-Nitroaniline	0.389	0.384	1.3	96	0.00
62	Azobenzene	1.560	1.565	-0.3	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.137	-30.5#	111	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.619	-12.1	95	0.00
66	4-Bromophenyl-phenylether	0.227	0.241	-6.2	89	0.00
67	Hexachlorobenzene	0.234	0.245	-4.7	88	0.00
68	Atrazine	0.224	0.238	-6.2	89	0.00
69 C	Pentachlorophenol	0.148	0.171	-15.5	95	0.00
70	Phenanthrene	0.964	0.973	-0.9	86	0.00
71	Anthracene	0.953	0.988	-3.7	88	0.00
72	Carbazole	0.929	0.959	-3.2	87	0.00
73	Di-n-butylphthalate	1.032	1.081	-4.7	89	0.00
74 C	Fluoranthene	1.160	1.124	3.1	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.605	0.556	8.1	85	0.00
77	Pyrene	1.200	1.131	5.7	86	0.00
78 S	Terphenyl-d14	0.761	0.695	8.7	84	0.00
79	Butylbenzylphthalate	0.478	0.487	-1.9	94	0.00
80	Benzo(a)anthracene	1.167	1.152	1.3	92	0.00
81	3,3'-Dichlorobenzidine	0.444	0.450	-1.4	90	0.00
82	Chrysene	1.128	1.056	6.4	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.687	-2.8	96	0.00
84 c	Di-n-octyl phthalate	1.100	1.010	8.2	84	-0.01
85	Indeno(1,2,3-cd)pyrene	1.211	1.258	-3.9	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.01
87	Benzo(b)fluoranthene	1.066	1.046	1.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.037	3.0	90	-0.01
89 C	Benzo(a)pyrene	1.030	1.032	-0.2	91	-0.01
90	Dibenzo(a,h)anthracene	0.966	1.039	-7.6	97	-0.02
91	Benzo(a,h,i)perylene	0.969	1.038	-7.1	95	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2