

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091018\
 Data File : BG036626.D
 Acq On : 10 Sep 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 16:29:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	108	-0.01
2	1,4-Dioxane	0.588	0.528	10.2	102	0.00
3	Pyridine	1.652	1.576	4.6	102	0.00
4	n-Nitrosodimethylamine	0.736	0.668	9.2	98	0.00
5 S	2-Fluorophenol	1.261	1.221	3.2	105	0.00
6	Aniline	2.291	2.141	6.5	102	0.00
7 S	Phenol-d6	1.805	1.777	1.6	107	0.00
8	2-Chlorophenol	1.367	1.290	5.6	102	0.00
9	Benzaldehyde	1.243	1.134	8.8	106	0.00
10 C	Phenol	1.889	1.843	2.4	106	0.00
11	bis(2-Chloroethyl)ether	1.498	1.381	7.8	101	-0.01
12	1,3-Dichlorobenzene	1.561	1.480	5.2	105	0.00
13 C	1,4-Dichlorobenzene	1.576	1.506	4.4	105	0.00
14	1,2-Dichlorobenzene	1.505	1.430	5.0	105	0.00
15	Benzyl Alcohol	1.455	1.332	8.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.595	14.1	95	0.00
17	2-Methylphenol	1.254	1.178	6.1	103	-0.01
18	Hexachloroethane	0.565	0.528	6.5	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.189	11.9	97	0.00
20	3+4-Methylphenols	1.751	1.687	3.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.525	0.477	9.1	101	0.00
23 S	Nitrobenzene-d5	0.369	0.368	0.3	108	0.00
24	Nitrobenzene	0.397	0.380	4.3	103	0.00
25	Isophorone	0.732	0.636	13.1	96	0.00
26 C	2-Nitrophenol	0.158	0.160	-1.3	112	0.00
27	2,4-Dimethylphenol	0.292	0.263	9.9	101	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.398	11.4	98	0.00
29 C	2,4-Dichlorophenol	0.320	0.318	0.6	108	0.00
30	1,2,4-Trichlorobenzene	0.374	0.365	2.4	110	0.00
31	Naphthalene	1.000	0.934	6.6	104	0.00
32	Benzoic acid	0.202	0.137	32.2#	74	-0.02
33	4-Chloroaniline	0.458	0.441	3.7	106	0.00
34 C	Hexachlorobutadiene	0.251	0.247	1.6	107	0.00
35	Caprolactam	0.127	0.123	3.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.355	4.3	104	0.00
37	2-Methylnaphthalene	0.732	0.689	5.9	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.689	2.7	110	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.315	14.4	95	0.00
41 S	2,4,6-Tribromophenol	0.239	0.263	-10.0	117	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.429	0.5	110	0.00
43	2,4,5-Trichlorophenol	0.460	0.466	-1.3	110	0.00
44 S	2-Fluorobiphenyl	1.401	1.347	3.9	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.536	7.5	107	0.00
46	2-Chloronaphthalene	1.267	1.208	4.7	108	0.00
47	2-Nitroaniline	0.398	0.413	-3.8	110	0.00
48	Acenaphthylene	1.981	1.853	6.5	106	0.00
49	Dimethylphthalate	1.633	1.573	3.7	108	0.00
50	2,6-Dinitrotoluene	0.336	0.349	-3.9	115	0.00
51 C	Acenaphthene	1.269	1.163	8.4	103	0.00
52	3-Nitroaniline	0.362	0.394	-8.8	113	0.00
53 P	2,4-Dinitrophenol	0.127	0.058	54.3#	50	0.00
54	Dibenzofuran	1.987	1.918	3.5	110	0.00
55 P	4-Nitrophenol	0.296	0.260	12.2	94	0.00
56	2,4-Dinitrotoluene	0.438	0.499	-13.9	125	0.00
57	Fluorene	1.486	1.448	2.6	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.454	-5.1	115	0.00
59	Diethylphthalate	1.646	1.631	0.9	110	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.926	-1.0	115	0.00
61	4-Nitroaniline	0.379	0.420	-10.8	116	0.00
62	Azobenzene	1.675	1.552	7.3	104	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.069	21.6	98	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.532	10.4	115	0.00
66	4-Bromophenyl-phenylether	0.234	0.217	7.3	117	0.00
67	Hexachlorobenzene	0.239	0.224	6.3	118	0.00
68	Atrazine	0.223	0.177	20.6	102	0.00
69 C	Pentachlorophenol	0.163	0.138	15.3	99	0.00
70	Phenanthrene	1.016	0.932	8.3	116	0.00
71	Anthracene	1.013	0.928	8.4	115	0.00
72	Carbazole	1.012	0.916	9.5	112	0.00
73	Di-n-butylphthalate	1.127	1.008	10.6	109	0.00
74 C	Fluoranthene	1.239	1.134	8.5	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.638	0.491	23.0	100	0.00
77	Pyrene	1.230	1.135	7.7	112	0.00
78 S	Terphenyl-d14	0.856	0.802	6.3	116	0.00
79	Butylbenzylphthalate	0.489	0.452	7.6	109	0.00
80	Benzo(a)anthracene	1.212	1.110	8.4	114	0.00
81	3,3'-Dichlorobenzidine	0.483	0.431	10.8	106	0.00
82	Chrysene	1.148	1.071	6.7	114	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.621	9.3	109	-0.01
84 c	Di-n-octyl phthalate	1.144	1.029	10.1	106	-0.01
85	Indeno(1,2,3-cd)pyrene	1.334	1.068	19.9	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Benzo(b)fluoranthene	1.111	1.048	5.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.034	4.7	114	-0.01
89 C	Benzo(a)pyrene	1.067	0.991	7.1	111	-0.01
90	Dibenzo(a,h)anthracene	1.030	0.835	18.9	97	-0.02
91	Benzo(a,h,i)perylene	1.035	0.842	18.6	97	0.00

(#) = Out of Range

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