

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090618\
 Data File : BG036570.D
 Acq On : 6 Sep 2018 15:33
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Sep 06 17:01:27 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	124	0.00
2	1,4-Dioxane	0.588	0.494	16.0	108	0.00
3	Pyridine	1.652	1.521	7.9	112	0.00
4	n-Nitrosodimethylamine	0.736	0.648	12.0	109	0.00
5 S	2-Fluorophenol	1.261	1.179	6.5	115	0.00
6	Aniline	2.291	2.146	6.3	116	0.00
7 S	Phenol-d6	1.805	1.766	2.2	121	0.00
8	2-Chlorophenol	1.367	1.286	5.9	116	0.00
9	Benzaldehyde	1.243	1.136	8.6	121	0.00
10 C	Phenol	1.889	1.838	2.7	120	0.00
11	bis(2-Chloroethyl)ether	1.498	1.380	7.9	116	0.00
12	1,3-Dichlorobenzene	1.561	1.464	6.2	118	0.00
13 C	1,4-Dichlorobenzene	1.576	1.489	5.5	119	0.00
14	1,2-Dichlorobenzene	1.505	1.399	7.0	117	0.00
15	Benzyl Alcohol	1.455	1.401	3.7	118	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.606	13.7	109	0.00
17	2-Methylphenol	1.254	1.226	2.2	122	0.00
18	Hexachloroethane	0.565	0.532	5.8	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.241	8.0	115	0.00
20	3+4-Methylphenols	1.751	1.775	-1.4	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.525	0.480	8.6	119	0.00
23 S	Nitrobenzene-d5	0.369	0.384	-4.1	133	0.00
24	Nitrobenzene	0.397	0.387	2.5	123	0.00
25	Isophorone	0.732	0.668	8.7	118	0.00
26 C	2-Nitrophenol	0.158	0.172	-8.9	142	0.00
27	2,4-Dimethylphenol	0.292	0.274	6.2	123	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.410	8.7	119	0.00
29 C	2,4-Dichlorophenol	0.320	0.332	-3.8	133	0.00
30	1,2,4-Trichlorobenzene	0.374	0.362	3.2	128	0.00
31	Naphthalene	1.000	0.942	5.8	123	0.00
32	Benzoic acid	0.202	0.199	1.5	125	0.00
33	4-Chloroaniline	0.458	0.449	2.0	126	0.00
34 C	Hexachlorobutadiene	0.251	0.252	-0.4	129	0.00
35	Caprolactam	0.127	0.123	3.1	121	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.375	-1.1	129	0.00
37	2-Methylnaphthalene	0.732	0.727	0.7	128	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.674	4.8	133	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.323	12.2	121	0.00
41 S	2,4,6-Tribromophenol	0.239	0.256	-7.1	141	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.437	-1.4	139	0.00
43	2,4,5-Trichlorophenol	0.460	0.467	-1.5	138	0.00
44 S	2-Fluorobiphenyl	1.401	1.344	4.1	136	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.502	9.5	129	0.00
46	2-Chloronaphthalene	1.267	1.194	5.8	133	0.00
47	2-Nitroaniline	0.398	0.405	-1.8	135	0.00
48	Acenaphthylene	1.981	1.858	6.2	132	0.00
49	Dimethylphthalate	1.633	1.534	6.1	131	0.00
50	2,6-Dinitrotoluene	0.336	0.342	-1.8	140	0.00
51 C	Acenaphthene	1.269	1.181	6.9	130	0.00
52	3-Nitroaniline	0.362	0.375	-3.6	134	0.00
53 P	2,4-Dinitrophenol	0.127	0.105	17.3	113	0.00
54	Dibenzofuran	1.987	1.876	5.6	133	0.00
55 P	4-Nitrophenol	0.296	0.263	11.1	118	0.00
56	2,4-Dinitrotoluene	0.438	0.478	-9.1	149	0.00
57	Fluorene	1.486	1.394	6.2	131	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.449	-3.9	141	0.00
59	Diethylphthalate	1.646	1.533	6.9	129	0.00
60	4-Chlorophenyl-phenylether	0.917	0.904	1.4	140	0.00
61	4-Nitroaniline	0.379	0.372	1.8	128	0.00
62	Azobenzene	1.675	1.498	10.6	125	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.095	-8.0	148	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.558	6.1	133	0.00
66	4-Bromophenyl-phenylether	0.234	0.234	0.0	139	0.00
67	Hexachlorobenzene	0.239	0.237	0.8	137	0.00
68	Atrazine	0.223	0.189	15.2	120	0.00
69 C	Pentachlorophenol	0.163	0.156	4.3	123	0.00
70	Phenanthrene	1.016	0.946	6.9	129	0.00
71	Anthracene	1.013	0.932	8.0	127	0.00
72	Carbazole	1.012	0.907	10.4	123	0.00
73	Di-n-butylphthalate	1.127	1.009	10.5	121	0.00
74 C	Fluoranthene	1.239	1.116	9.9	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	Benzidine	0.638	0.515	19.3	112	0.00
77	Pyrene	1.230	1.160	5.7	122	0.00
78 S	Terphenyl-d14	0.856	0.834	2.6	128	0.00
79	Butylbenzylphthalate	0.489	0.468	4.3	120	0.00
80	Benzo(a)anthracene	1.212	1.145	5.5	125	0.00
81	3,3'-Dichlorobenzidine	0.483	0.452	6.4	119	0.00
82	Chrysene	1.148	1.082	5.7	123	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.640	6.6	119	0.00
84 c	Di-n-octyl phthalate	1.144	1.076	5.9	118	0.00
85	Indeno(1,2,3-cd)pyrene	1.334	1.249	6.4	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Benzo(b)fluoranthene	1.111	1.034	6.9	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.028	5.3	126	0.00
89 C	Benzo(a)pyrene	1.067	0.996	6.7	123	0.00
90	Dibenzo(a,h)anthracene	1.030	0.938	8.9	121	0.00
91	Benzo(a,h,i)perylene	1.035	0.940	9.2	120	0.00

(#) = Out of Range

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