

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG011818\
 Data File : BG032139.D
 Acq On : 18 Jan 2018 17:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:28:13 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.420	0.394	6.2	86	0.00
3	Pyridine	1.121	1.078	3.8	85	0.00
4	n-Nitrosodimethylamine	0.394	0.450	-14.2	99	0.00
5 S	2-Fluorophenol	1.094	1.066	2.6	87	0.00
6	Aniline	1.737	1.653	4.8	84	0.00
7 S	Phenol-d6	1.377	1.317	4.4	84	0.00
8	2-Chlorophenol	1.224	1.165	4.8	84	0.00
9	Benzaldehyde	0.798	0.745	6.6	81	0.00
10 C	Phenol	1.357	1.318	2.9	85	0.00
11	bis(2-Chloroethyl)ether	1.087	0.994	8.6	81	0.00
12	1,3-Dichlorobenzene	1.602	1.563	2.4	87	0.00
13 C	1,4-Dichlorobenzene	1.613	1.554	3.7	86	0.00
14	1,2-Dichlorobenzene	1.560	1.496	4.1	87	0.00
15	Benzyl Alcohol	1.001	1.022	-2.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	1.017	8.0	82	0.00
17	2-Methylphenol	1.037	0.958	7.6	80	0.00
18	Hexachloroethane	0.496	0.512	-3.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.840	1.8	87	0.00
20	3+4-Methylphenols	1.436	1.355	5.6	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.454	0.454	0.0	83	0.00
23 S	Nitrobenzene-d5	0.296	0.317	-7.1	88	0.00
24	Nitrobenzene	0.295	0.318	-7.8	89	0.00
25	Isophorone	0.550	0.545	0.9	82	0.00
26 C	2-Nitrophenol	0.175	0.192	-9.7	88	0.00
27	2,4-Dimethylphenol	0.277	0.263	5.1	80	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.317	4.5	79	0.00
29 C	2,4-Dichlorophenol	0.341	0.354	-3.8	85	0.00
30	1,2,4-Trichlorobenzene	0.441	0.449	-1.8	84	0.00
31	Naphthalene	0.991	0.959	3.2	80	0.00
32	Benzoic acid	0.204	0.171	16.2	66	0.00
33	4-Chloroaniline	0.425	0.418	1.6	82	0.00
34 C	Hexachlorobutadiene	0.316	0.339	-7.3	90	0.00
35	Caprolactam	0.104	0.114	-9.6	88	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.326	-4.5	88	0.00
37	2-Methylnaphthalene	0.787	0.760	3.4	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.889	-1.9	86	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.520	-5.9	88	0.00
41 S	2,4,6-Tribromophenol	0.331	0.348	-5.1	86	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.503	-2.7	86	0.00
43	2,4,5-Trichlorophenol	0.567	0.591	-4.2	88	0.00
44 S	2-Fluorobiphenyl	1.613	1.549	4.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.637	4.5	82	0.00
46	2-Chloronaphthalene	1.334	1.273	4.6	81	0.00
47	2-Nitroaniline	0.255	0.291	-14.1	92	0.00
48	Acenaphthylene	2.031	1.959	3.5	81	0.00
49	Dimethylphthalate	1.750	1.739	0.6	83	0.00
50	2,6-Dinitrotoluene	0.363	0.379	-4.4	85	0.00
51 C	Acenaphthene	1.343	1.324	1.4	82	0.00
52	3-Nitroaniline	0.328	0.354	-7.9	88	0.00
53 P	2,4-Dinitrophenol	0.153	0.171	-11.8	90	0.00
54	Dibenzofuran	2.004	1.949	2.7	82	0.00
55 P	4-Nitrophenol	0.239	0.286	-19.7	95	0.00
56	2,4-Dinitrotoluene	0.489	0.544	-11.2	88	0.00
57	Fluorene	1.643	1.619	1.5	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.579	-10.3	90	0.00
59	Diethylphthalate	1.697	1.716	-1.1	85	0.00
60	4-Chlorophenyl-phenylether	1.008	1.012	-0.4	85	0.00
61	4-Nitroaniline	0.315	0.396	-25.7#	98	0.00
62	Azobenzene	1.062	1.071	-0.8	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.131	-10.1	99	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.559	7.9	82	0.00
66	4-Bromophenyl-phenylether	0.285	0.270	5.3	87	0.00
67	Hexachlorobenzene	0.315	0.289	8.3	85	0.00
68	Atrazine	0.255	0.266	-4.3	94	0.00
69 C	Pentachlorophenol	0.201	0.202	-0.5	89	0.00
70	Phenanthrene	1.114	1.048	5.9	87	0.00
71	Anthracene	1.111	1.059	4.7	87	0.00
72	Carbazole	0.963	0.994	-3.2	94	0.00
73	Di-n-butylphthalate	1.138	1.144	-0.5	91	0.00
74 C	Fluoranthene	1.394	1.454	-4.3	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.500	0.487	2.6	100	0.00
77	Pyrene	1.257	1.152	8.4	96	0.00
78 S	Terphenyl-d14	0.906	0.838	7.5	99	0.00
79	Butylbenzylphthalate	0.450	0.420	6.7	97	0.00
80	Benzo(a)anthracene	1.244	1.210	2.7	102	0.00
81	3,3'-Dichlorobenzidine	0.465	0.479	-3.0	104	0.00
82	Chrysene	1.195	1.150	3.8	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.594	10.1	94	0.00
84 c	Di-n-octyl phthalate	1.049	0.934	11.0	92	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.469	-0.5	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.209	1.177	2.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.181	1.170	0.9	100	0.00
89 C	Benzo(a)pyrene	1.144	1.134	0.9	100	0.00
90	Dibenzo(a,h)anthracene	1.102	1.149	-4.3	106	0.02
91	Benzo(g,h,i)perylene	1.126	1.139	-1.2	103	0.00

(#) = Out of Range

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