

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG021618\
 Data File : BG032738.D
 Acq On : 16 Feb 2018 14:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 18:35:31 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 18:34:49 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	72	0.00
2	1,4-Dioxane	0.417	0.450	-7.9	78	0.00
3	Pyridine	1.070	0.990	7.5	65	0.00
4	n-Nitrosodimethylamine	0.503	0.455	9.5	62	0.00
5 S	2-Fluorophenol	0.997	1.051	-5.4	74	0.00
6	Aniline	1.611	1.797	-11.5	76	0.00
7 S	Phenol-d6	1.363	1.354	0.7	68	0.00
8	2-Chlorophenol	1.146	1.402	-22.3	79	0.00
9	Benzaldehyde	0.806	0.682	15.4	58	0.00
10 C	Phenol	1.326	1.312	1.1	68	0.00
11	bis(2-Chloroethyl)ether	1.063	1.111	-4.5	68	0.00
12	1,3-Dichlorobenzene	1.617	1.589	1.7	69	0.00
13 C	1,4-Dichlorobenzene	1.597	1.565	2.0	69	0.00
14	1,2-Dichlorobenzene	1.611	1.794	-11.4	77	0.00
15	Benzyl Alcohol	1.022	1.174	-14.9	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.144	1.036	9.4	62	0.00
17	2-Methylphenol	0.939	1.101	-17.3	83	0.00
18	Hexachloroethane	0.583	0.551	5.5	64	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.972	-6.1	73	0.00
20	3+4-Methylphenols	1.419	1.592	-12.2	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.425	0.509	-19.8	80	0.00
23 S	Nitrobenzene-d5	0.315	0.320	-1.6	67	0.00
24	Nitrobenzene	0.329	0.336	-2.1	75	0.00
25	Isophorone	0.600	0.543	9.5	63	0.00
26 C	2-Nitrophenol	0.176	0.174	1.1	69	0.00
27	2,4-Dimethylphenol	0.232	0.250	-7.8	70	0.00
28	bis(2-Chloroethoxy)methane	0.307	0.284	7.5	65	0.00
29 C	2,4-Dichlorophenol	0.339	0.338	0.3	70	0.00
30	1,2,4-Trichlorobenzene	0.475	0.437	8.0	64	0.00
31	Naphthalene	0.971	0.957	1.4	69	0.00
32	Benzoic acid	0.169	0.206	-21.9	81	0.00
33	4-Chloroaniline	0.385	0.417	-8.3	76	0.00
34 C	Hexachlorobutadiene	0.389	0.344	11.6	63	0.00
35	Caprolactam	0.096	0.107	-11.5	78	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.327	-7.2	71	0.00
37	2-Methylnaphthalene	0.788	0.826	-4.8	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.945	0.806	14.7	64	0.00
40 P	Hexachlorocyclopentadiene	0.598	0.661	-10.5	84	0.00
41 S	2,4,6-Tribromophenol	0.308	0.454	-47.4#	112	0.00
42 C	2,4,6-Trichlorophenol	0.471	0.452	4.0	73	0.00
43	2,4,5-Trichlorophenol	0.588	0.531	9.7	65	0.00
44 S	2-Fluorobiphenyl	1.599	1.474	7.8	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.646	1.566	4.9	73	0.00
46	2-Chloronaphthalene	1.302	1.210	7.1	71	0.00
47	2-Nitroaniline	0.283	0.268	5.3	70	0.00
48	Acenaphthylene	1.916	1.939	-1.2	79	0.00
49	Dimethylphthalate	1.729	1.736	-0.4	77	0.00
50	2,6-Dinitrotoluene	0.356	0.377	-5.9	81	0.00
51 C	Acenaphthene	1.308	1.418	-8.4	83	0.00
52	3-Nitroaniline	0.314	0.323	-2.9	80	0.00
53 P	2,4-Dinitrophenol	0.139	0.263	-89.2#	141	0.00
54	Dibenzofuran	1.947	1.937	0.5	77	0.00
55 P	4-Nitrophenol	0.204	0.233	-14.2	85	0.00
56	2,4-Dinitrotoluene	0.491	0.537	-9.4	82	0.00
57	Fluorene	1.601	1.661	-3.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.553	0.581	-5.1	82	0.00
59	Diethylphthalate	1.682	1.758	-4.5	81	0.00
60	4-Chlorophenyl-phenylether	1.057	1.046	1.0	76	0.00
61	4-Nitroaniline	0.324	0.356	-9.9	84	0.00
62	Azobenzene	1.081	1.027	5.0	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.121	9.7	87	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.492	16.2	80	0.00
66	4-Bromophenyl-phenylether	0.286	0.268	6.3	91	0.00
67	Hexachlorobenzene	0.307	0.320	-4.2	101	0.00
68	Atrazine	0.252	0.242	4.0	93	0.00
69 C	Pentachlorophenol	0.188	0.209	-11.2	110	0.00
70	Phenanthrene	1.074	1.063	1.0	97	0.00
71	Anthracene	1.099	1.127	-2.5	99	0.00
72	Carbazole	0.937	1.008	-7.6	103	0.00
73	Di-n-butylphthalate	1.055	1.162	-10.1	105	0.00
74 C	Fluoranthene	1.434	1.587	-10.7	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.471	0.307	34.8#	74	0.00
77	Pyrene	1.190	1.124	5.5	109	0.00
78 S	Terphenyl-d14	0.877	0.817	6.8	109	0.00
79	Butylbenzylphthalate	0.392	0.355	9.4	103	0.00
80	Benzo(a)anthracene	1.252	1.083	13.5	100	0.00
81	3,3'-Dichlorobenzidine	0.468	0.441	5.8	105	0.00
82	Chrysene	1.235	1.137	7.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.565	0.536	5.1	109	0.00
84 c	Di-n-octyl phthalate	0.887	0.841	5.2	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.463	1.449	1.0	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.192	0.852	28.5#	83	0.00

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88	Benzo(k)fluoranthene	1.234	0.845	31.5#	81	0.00
89 C	Benzo(a)pyrene	1.161	1.099	5.3	111	0.00
90	Dibenzo(a,h)anthracene	1.156	1.137	1.6	114	0.00
91	Benzo(g,h,i)perylene	1.117	1.126	-0.8	116	0.00

(#) = Out of Range

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