

Data Path : Z:\HPCHEM1\BNA G\Data\BG032517\
 Data File : BG026429.D
 Acq On : 25 Mar 2017 00:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 01:05:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 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	192#	0.00
2	1,4-Dioxane	0.506	0.443	12.5	171#	0.00
3	Pyridine	1.385	1.275	7.9	172#	0.00
4	n-Nitrosodimethylamine	0.379	0.339	10.6	169#	0.00
5 S	2-Fluorophenol	1.127	1.070	5.1	181#	0.00
6	Aniline	2.021	1.995	1.3	185#	0.00
7 S	Phenol-d6	1.513	1.465	3.2	182#	0.00
8	2-Chlorophenol	1.269	1.289	-1.6	192#	0.00
9	Benzaldehyde	1.021	0.688	32.6#	127	0.00
10 C	Phenol	1.614	1.590	1.5	185#	0.00
11	bis(2-Chloroethyl)ether	1.324	1.274	3.8	186#	0.00
12	1,3-Dichlorobenzene	1.510	1.523	-0.9	192#	0.00
13 C	1,4-Dichlorobenzene	1.528	1.542	-0.9	191#	0.00
14	1,2-Dichlorobenzene	1.462	1.495	-2.3	194#	0.00
15	Benzyl Alcohol	0.992	0.997	-0.5	187#	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.242	15.5	160#	0.00
17	2-Methylphenol	1.147	1.166	-1.7	194#	0.00
18	Hexachloroethane	0.500	0.500	0.0	189#	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.929	4.5	180#	0.00
20	3+4-Methylphenols	1.578	1.645	-4.2	192#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	201#	0.00
22	Acetophenone	0.460	0.449	2.4	188#	0.00
23 S	Nitrobenzene-d5	0.333	0.286	14.1	167#	0.00
24	Nitrobenzene	0.328	0.305	7.0	181#	0.00
25	Isophorone	0.627	0.607	3.2	189#	0.00
26 C	2-Nitrophenol	0.171	0.188	-9.9	208#	0.00
27	2,4-Dimethylphenol	0.281	0.289	-2.8	199#	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.393	3.4	189#	0.00
29 C	2,4-Dichlorophenol	0.284	0.311	-9.5	211#	0.00
30	1,2,4-Trichlorobenzene	0.319	0.339	-6.3	208#	0.00
31	Naphthalene	1.011	0.974	3.7	190#	0.00
32	Benzoic acid	0.216	0.248	-14.8	223#	0.04
33	4-Chloroaniline	0.411	0.434	-5.6	205#	0.00
34 C	Hexachlorobutadiene	0.188	0.196	-4.3	207#	0.00
35	Caprolactam	0.112	0.120	-7.1	209#	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.315	-4.0	203#	0.00
37	2-Methylnaphthalene	0.741	0.752	-1.5	199#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	243#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.538	10.6	216#	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.287	9.5	217#	0.00
41 S	2,4,6-Tribromophenol	0.229	0.223	2.6	236#	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.364	7.6	220#	0.00
43	2,4,5-Trichlorophenol	0.436	0.405	7.1	223#	0.00
44 S	2-Fluorobiphenyl	1.426	1.056	25.9#	180#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.369	17.3	199#	0.00
46	2-Chloronaphthalene	1.210	1.028	15.0	207#	0.00
47	2-Nitroaniline	0.344	0.285	17.2	192#	0.00
48	Acenaphthylene	2.109	1.749	17.1	201#	0.00
49	Dimethylphthalate	1.510	1.289	14.6	206#	0.00
50	2,6-Dinitrotoluene	0.352	0.334	5.1	218#	0.00
51 C	Acenaphthene	1.299	1.094	15.8	205#	0.00
52	3-Nitroaniline	0.388	0.359	7.5	214#	0.00
53 P	2,4-Dinitrophenol	0.204	0.204	0.0	237#	0.00
54	Dibenzofuran	1.828	1.541	15.7	205#	0.00
55 P	4-Nitrophenol	0.318	0.291	8.5	212#	0.00
56	2,4-Dinitrotoluene	0.496	0.467	5.8	218#	0.00
57	Fluorene	1.627	1.372	15.7	204#	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.360	5.3	229#	0.00
59	Diethylphthalate	1.543	1.302	15.6	203#	0.00
60	4-Chlorophenyl-phenylether	0.771	0.695	9.9	220#	0.00
61	4-Nitroaniline	0.410	0.379	7.6	215#	0.00
62	Azobenzene	1.255	0.977	22.2	187#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	218#	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.144	-14.3	234#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.575	2.0	209#	0.00
66	4-Bromophenyl-phenylether	0.206	0.224	-8.7	227#	0.00
67	Hexachlorobenzene	0.220	0.237	-7.7	232#	0.00
68	Atrazine	0.222	0.214	3.6	202#	0.00
69 C	Pentachlorophenol	0.143	0.151	-5.6	222#	0.00
70	Phenanthrene	1.074	0.980	8.8	196#	0.00
71	Anthracene	1.096	1.020	6.9	199#	0.00
72	Carbazole	1.128	1.025	9.1	195#	0.00
73	Di-n-butylphthalate	1.159	1.030	11.1	189#	0.00
74 C	Fluoranthene	1.263	1.114	11.8	191#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	203#	0.00
76	Benzidine	0.690	0.413	40.1#	112	0.00
77	Pyrene	1.158	1.106	4.5	187#	0.00
78 S	Terphenyl-d14	0.824	0.669	18.8	163#	0.00
79	Butylbenzylphthalate	0.463	0.470	-1.5	197#	0.00
80	Benzo(a)anthracene	1.125	1.071	4.8	190#	0.00
81	3,3'-Dichlorobenzidine	0.461	0.448	2.8	191#	0.00
82	Chrysene	1.075	1.023	4.8	190#	0.00
83	Bis(2-ethylhexyl)phthalate	0.700	0.657	6.1	186#	0.00
84 c	Di-n-octyl phthalate	1.194	1.130	5.4	186#	0.00
85	Indeno(1,2,3-cd)pyrene	1.328	1.418	-6.8	209#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	214#	0.00
87	Benzo(b)fluoranthene	1.179	1.108	6.0	201#	0.00

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88	Benzo(k)fluoranthene	1.143	1.087	4.9	197#	0.00
89 C	Benzo(a)pyrene	1.131	1.082	4.3	202#	0.00
90	Dibenzo(a,h)anthracene	1.143	1.137	0.5	210#	0.00
91	Benzo(a,h,i)perylene	1.152	1.149	0.3	210#	0.00

(#) = Out of Range

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