

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023893.D
 Acq On : 25 Aug 2016 9:09
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Aug 26 01:11:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 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	101	0.00
2	1,4-Dioxane	0.506	0.486	4.0	106	0.00
3	Pyridine	1.664	1.503	9.7	94	0.00
4	n-Nitrosodimethylamine	0.617	0.712	-15.4	125	0.00
5 S	2-Fluorophenol	1.188	1.127	5.1	101	0.00
6	Aniline	2.674	2.198	17.8	88	0.00
7 S	Phenol-d6	1.851	1.620	12.5	93	0.00
8	2-Chlorophenol	1.365	1.296	5.1	102	0.00
9	Benzaldehyde	1.096	1.178	-7.5	115	0.00
10 C	Phenol	1.980	1.804	8.9	97	0.00
11	bis(2-Chloroethyl)ether	1.579	1.454	7.9	99	0.00
12	1,3-Dichlorobenzene	1.563	1.533	1.9	105	0.00
13 C	1,4-Dichlorobenzene	1.600	1.550	3.1	105	0.00
14	1,2-Dichlorobenzene	1.569	1.455	7.3	102	0.00
15	Benzyl Alcohol	1.402	1.434	-2.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.246	3.3	104	0.00
17	2-Methylphenol	1.327	1.219	8.1	99	0.00
18	Hexachloroethane	0.602	0.628	-4.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.342	15.7	90	0.00
20	3+4-Methylphenols	1.871	1.653	11.7	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.548	0.532	2.9	93	0.00
23 S	Nitrobenzene-d5	0.402	0.413	-2.7	96	0.00
24	Nitrobenzene	0.445	0.494	-11.0	104	0.00
25	Isophorone	0.838	0.822	1.9	92	0.00
26 C	2-Nitrophenol	0.188	0.199	-5.9	96	0.00
27	2,4-Dimethylphenol	0.320	0.315	1.6	89	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.449	10.9	84	0.00
29 C	2,4-Dichlorophenol	0.322	0.325	-0.9	92	0.00
30	1,2,4-Trichlorobenzene	0.347	0.352	-1.4	96	0.00
31	Naphthalene	1.018	0.975	4.2	91	0.00
32	Benzoic acid	0.265	0.242	8.7	78	0.02
33	4-Chloroaniline	0.487	0.422	13.3	81	0.00
34 C	Hexachlorobutadiene	0.228	0.248	-8.8	105	0.00
35	Caprolactam	0.135	0.106	21.5	69	0.01
36 C	4-Chloro-3-methylphenol	0.423	0.386	8.7	86	0.00
37	2-Methylnaphthalene	0.774	0.700	9.6	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.767	-5.8	88	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.362	1.1	72	0.00
41 S	2,4,6-Tribromophenol	0.293	0.239	18.4	67	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.431	0.2	81	0.00
43	2,4,5-Trichlorophenol	0.445	0.428	3.8	78	0.00
44 S	2-Fluorobiphenyl	1.186	1.178	0.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.511	1.2	83	0.00
46	2-Chloronaphthalene	1.183	1.182	0.1	83	0.00
47	2-Nitroaniline	0.491	0.475	3.3	77	0.00
48	Acenaphthylene	1.870	1.803	3.6	82	0.00
49	Dimethylphthalate	1.534	1.512	1.4	83	0.00
50	2,6-Dinitrotoluene	0.363	0.351	3.3	79	0.00
51 C	Acenaphthene	1.184	1.148	3.0	81	0.00
52	3-Nitroaniline	0.410	0.343	16.3	67	0.00
53 P	2,4-Dinitrophenol	0.233	0.232	0.4	78	0.00
54	Dibenzofuran	1.720	1.606	6.6	79	0.00
55 P	4-Nitrophenol	0.322	0.250	22.4	62	0.00
56	2,4-Dinitrotoluene	0.510	0.489	4.1	78	0.00
57	Fluorene	1.501	1.409	6.1	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.363	11.0	73	0.00
59	Diethylphthalate	1.558	1.506	3.3	82	0.00
60	4-Chlorophenyl-phenylether	0.794	0.753	5.2	80	0.00
61	4-Nitroaniline	0.436	0.371	14.9	69	0.00
62	Azobenzene	1.579	1.515	4.1	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.129	5.1	66	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.573	2.4	75	0.00
66	4-Bromophenyl-phenylether	0.233	0.229	1.7	74	0.00
67	Hexachlorobenzene	0.255	0.240	5.9	72	0.00
68	Atrazine	0.225	0.223	0.9	72	0.00
69 C	Pentachlorophenol	0.149	0.127	14.8	55	0.00
70	Phenanthrene	1.015	0.969	4.5	78	0.00
71	Anthracene	1.021	0.990	3.0	79	0.00
72	Carbazole	0.896	0.887	1.0	76	0.00
73	Di-n-butylphthalate	1.021	1.074	-5.2	84	0.00
74 C	Fluoranthene	1.086	1.105	-1.7	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.556	0.587	-5.6	89	0.00
77	Pyrene	1.239	1.087	12.3	83	0.00
78 S	Terphenyl-d14	0.733	0.620	15.4	87	0.00
79	Butylbenzylphthalate	0.482	0.516	-7.1	98	0.00
80	Benzo(a)anthracene	1.104	1.073	2.8	93	0.00
81	3,3'-Dichlorobenzidine	0.453	0.426	6.0	87	0.00
82	Chrysene	1.050	1.009	3.9	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.707	-7.3	100	0.00
84 c	Di-n-octyl phthalate	1.126	1.182	-5.0	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.307	0.4	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.125	1.127	-0.2	94	0.00

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88	Benzo(k)fluoranthene	1.081	1.038	4.0	89	0.00
89 C	Benzo(a)pyrene	1.070	1.071	-0.1	93	0.00
90	Dibenzo(a,h)anthracene	1.093	1.068	2.3	90	0.00
91	Benzo(g,h,i)perylene	1.101	1.054	4.3	88	0.00

(#) = Out of Range

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