

Data Path : Z:\HPCHEM1\BNA G\Data\BG062717\
 Data File : BG027701.D
 Acq On : 27 Jun 2017 16:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:10:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 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	57	-0.02
2	1,4-Dioxane	0.546	0.459	15.9	48#	-0.02
3	Pyridine	1.766	1.421	19.5	44#	-0.02
4	n-Nitrosodimethylamine	0.806	0.858	-6.5	58	-0.02
5 S	2-Fluorophenol	1.405	1.323	5.8	51	-0.02
6	Aniline	2.539	2.317	8.7	49#	-0.02
7 S	Phenol-d6	2.080	2.050	1.4	53	-0.02
8	2-Chlorophenol	1.487	1.528	-2.8	56	-0.02
9	Benzaldehyde	1.414	1.393	1.5	53	-0.02
10 C	Phenol	2.119	2.011	5.1	52	-0.02
11	bis(2-Chloroethyl)ether	1.659	1.528	7.9	49#	-0.02
12	1,3-Dichlorobenzene	1.570	1.542	1.8	55	-0.02
13 C	1,4-Dichlorobenzene	1.585	1.600	-0.9	56	-0.02
14	1,2-Dichlorobenzene	1.557	1.618	-3.9	58	-0.02
15	Benzyl Alcohol	1.661	1.823	-9.8	59	-0.02
16	2,2'-oxybis(1-Chloropropane	2.752	2.027	26.3#	40#	-0.01
17	2-Methylphenol	1.491	1.507	-1.1	56	-0.02
18	Hexachloroethane	0.621	0.621	0.0	56	-0.02
19 P	n-Nitroso-di-n-propylamine	1.652	1.714	-3.8	55	-0.02
20	3+4-Methylphenols	2.042	2.176	-6.6	57	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.02
22	Acetophenone	0.548	0.571	-4.2	59	-0.02
23 S	Nitrobenzene-d5	0.423	0.433	-2.4	58	-0.02
24	Nitrobenzene	0.463	0.464	-0.2	57	-0.02
25	Isophorone	0.868	0.885	-2.0	57	-0.02
26 C	2-Nitrophenol	0.171	0.180	-5.3	61	-0.02
27	2,4-Dimethylphenol	0.324	0.337	-4.0	59	-0.02
28	bis(2-Chloroethoxy)methane	0.489	0.460	5.9	53	-0.02
29 C	2,4-Dichlorophenol	0.280	0.326	-16.4	65	-0.02
30	1,2,4-Trichlorobenzene	0.320	0.357	-11.6	66	-0.02
31	Naphthalene	1.081	1.121	-3.7	60	-0.02
32	Benzoic acid	0.204	0.051	75.0#	14#	-0.04
33	4-Chloroaniline	0.458	0.489	-6.8	60	-0.02
34 C	Hexachlorobutadiene	0.193	0.228	-18.1	69	-0.02
35	Caprolactam	0.130	0.135	-3.8	57	-0.02
36 C	4-Chloro-3-methylphenol	0.429	0.486	-13.3	63	-0.02
37	2-Methylnaphthalene	0.786	0.897	-14.1	64	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.627	0.725	-15.6	74	-0.02
40 P	Hexachlorocyclopentadiene	0.336	0.353	-5.1	67	-0.02
41 S	2,4,6-Tribromophenol	0.298	0.342	-14.8	71	-0.02
42 C	2,4,6-Trichlorophenol	0.405	0.451	-11.4	68	-0.02
43	2,4,5-Trichlorophenol	0.476	0.525	-10.3	69	-0.02
44 S	2-Fluorobiphenyl	1.464	1.592	-8.7	69	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.759	-5.5	67	-0.02
46	2-Chloronaphthalene	1.240	1.324	-6.8	67	-0.02
47	2-Nitroaniline	0.557	0.542	2.7	59	-0.02
48	Acenaphthylene	2.173	2.265	-4.2	65	-0.02
49	Dimethylphthalate	1.751	1.882	-7.5	67	-0.02
50	2,6-Dinitrotoluene	0.380	0.429	-12.9	69	-0.02
51 C	Acenaphthene	1.514	1.445	4.6	60	-0.02
52	3-Nitroaniline	0.401	0.410	-2.2	62	-0.02
53 P	2,4-Dinitrophenol	0.215	0.038#	82.3#	11#	-0.02
54	Dibenzofuran	1.972	2.133	-8.2	68	-0.02
55 P	4-Nitrophenol	0.336	0.262	22.0	49#	-0.01
56	2,4-Dinitrotoluene	0.539	0.598	-10.9	66	-0.02
57	Fluorene	1.868	2.034	-8.9	68	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.485	-15.8	71	-0.02
59	Diethylphthalate	1.911	2.051	-7.3	67	-0.02
60	4-Chlorophenyl-phenylether	0.919	1.032	-12.3	71	-0.02
61	4-Nitroaniline	0.440	0.446	-1.4	61	-0.02
62	Azobenzene	1.959	1.830	6.6	58	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.02
64	4,6-Dinitro-2-methylphenol	0.127	0.069	45.7#	35#	-0.02
65 c	n-Nitrosodiphenylamine	0.613	0.644	-5.1	67	-0.02
66	4-Bromophenyl-phenylether	0.220	0.253	-15.0	74	-0.02
67	Hexachlorobenzene	0.235	0.265	-12.8	74	-0.02
68	Atrazine	0.225	0.237	-5.3	67	-0.02
69 C	Pentachlorophenol	0.146	0.110	24.7#	49#	-0.02
70	Phenanthrene	1.138	1.198	-5.3	69	-0.02
71	Anthracene	1.146	1.209	-5.5	68	-0.02
72	Carbazole	1.116	1.122	-0.5	66	-0.02
73	Di-n-butylphthalate	1.250	1.244	0.5	64	-0.02
74 C	Fluoranthene	1.326	1.418	-6.9	70	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.03
76	Benzidine	0.491	0.237	51.7#	32#	-0.02
77	Pyrene	1.216	1.247	-2.5	71	-0.02
78 S	Terphenyl-d14	0.849	0.930	-9.5	75	-0.02
79	Butylbenzylphthalate	0.507	0.472	6.9	64	-0.02
80	Benzo(a)anthracene	1.200	1.250	-4.2	72	-0.02
81	3,3'-Dichlorobenzidine	0.434	0.454	-4.6	71	-0.02
82	Chrysene	1.137	1.166	-2.6	72	-0.02
83	Bis(2-ethylhexyl)phthalate	0.744	0.689	7.4	63	-0.02
84 c	Di-n-octyl phthalate	1.237	1.180	4.6	64	-0.03
85	Indeno(1,2,3-cd)pyrene	1.296	1.373	-5.9	73	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.04
87	Benzo(b)fluoranthene	1.279	1.443	-12.8	77	-0.04

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88	Benzo(k)fluoranthene	1.251	1.382	-10.5	75	-0.04
89 C	Benzo(a)pyrene	1.207	1.348	-11.7	75	-0.04
90	Dibenzo(a,h)anthracene	1.229	1.314	-6.9	72	-0.06
91	Benzo(a,h,i)perylene	1.194	1.279	-7.1	72	-0.07

(#) = Out of Range

SPCC's out = 1 CCC's out = 1