

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102618\
 Data File : BG037595.D
 Acq On : 27 Oct 2018 00:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 00:58:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.607	0.654	-7.7	108	0.00
3	Pyridine	1.529	1.522	0.5	98	0.00
4	n-Nitrosodimethylamine	0.545	0.590	-8.3	108	0.00
5 S	2-Fluorophenol	1.196	1.247	-4.3	102	0.00
6	Aniline	2.207	2.204	0.1	98	0.00
7 S	Phenol-d6	1.809	1.821	-0.7	98	0.00
8	2-Chlorophenol	1.399	1.385	1.0	97	0.00
9	Benzaldehyde	1.132	1.036	8.5	90	0.00
10 C	Phenol	1.909	1.912	-0.2	98	0.00
11	bis(2-Chloroethyl)ether	1.450	1.438	0.8	99	0.00
12	1,3-Dichlorobenzene	1.558	1.570	-0.8	100	0.00
13 C	1,4-Dichlorobenzene	1.594	1.569	1.6	98	0.00
14	1,2-Dichlorobenzene	1.533	1.515	1.2	98	0.00
15	Benzyl Alcohol	1.337	1.315	1.6	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.584	0.4	99	0.00
17	2-Methylphenol	1.262	1.245	1.3	95	0.00
18	Hexachloroethane	0.543	0.552	-1.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.213	2.6	93	0.00
20	3+4-Methylphenols	1.804	1.792	0.7	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.502	0.484	3.6	94	0.00
23 S	Nitrobenzene-d5	0.357	0.363	-1.7	98	0.00
24	Nitrobenzene	0.371	0.379	-2.2	98	0.00
25	Isophorone	0.652	0.646	0.9	93	0.00
26 C	2-Nitrophenol	0.167	0.185	-10.8	104	0.00
27	2,4-Dimethylphenol	0.298	0.293	1.7	94	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.416	2.6	93	0.00
29 C	2,4-Dichlorophenol	0.332	0.333	-0.3	96	0.00
30	1,2,4-Trichlorobenzene	0.361	0.355	1.7	97	0.00
31	Naphthalene	0.982	0.961	2.1	96	0.00
32	Benzoic acid	0.194	0.222	-14.4	108	0.00
33	4-Chloroaniline	0.462	0.451	2.4	93	0.00
34 C	Hexachlorobutadiene	0.214	0.209	2.3	94	0.00
35	Caprolactam	0.133	0.137	-3.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.378	-0.8	97	0.00
37	2-Methylnaphthalene	0.716	0.704	1.7	94	0.00
38	1-Methylnaphthalene	0.695	0.674	3.0	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.631	2.2	95	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.298	3.2	91	0.00
42 S	2,4,6-Tribromophenol	0.218	0.225	-3.2	95	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.443	-2.8	97	0.00
44	2,4,5-Trichlorophenol	0.469	0.470	-0.2	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.282	3.3	95	0.00
46	1,1'-Biphenyl	1.656	1.601	3.3	95	0.00
47	2-Chloronaphthalene	1.253	1.214	3.1	95	0.00
48	2-Nitroaniline	0.380	0.396	-4.2	99	0.00
49	Acenaphthylene	1.885	1.874	0.6	96	0.00
50	Dimethylphthalate	1.547	1.531	1.0	96	0.00
51	2,6-Dinitrotoluene	0.342	0.356	-4.1	98	0.00
52 C	Acenaphthene	1.161	1.131	2.6	96	0.00
53	3-Nitroaniline	0.380	0.390	-2.6	96	0.00
54 P	2,4-Dinitrophenol	0.100	0.112	-12.0	110	0.00
55	Dibenzofuran	1.923	1.868	2.9	96	0.00
56 P	4-Nitrophenol	0.281	0.279	0.7	93	0.00
57	2,4-Dinitrotoluene	0.449	0.485	-8.0	99	0.00
58	Fluorene	1.440	1.410	2.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.401	0.2	95	0.00
60	Diethylphthalate	1.588	1.584	0.3	97	0.00
61	4-Chlorophenyl-phenylether	0.840	0.818	2.6	95	0.00
62	4-Nitroaniline	0.378	0.389	-2.9	96	0.00
63	Azobenzene	1.516	1.489	1.8	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.105	-12.9	107	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.592	1.7	95	0.00
67	4-Bromophenyl-phenylether	0.220	0.214	2.7	94	0.00
68	Hexachlorobenzene	0.228	0.221	3.1	94	0.00
69	Atrazine	0.218	0.213	2.3	92	0.00
70 C	Pentachlorophenol	0.152	0.152	0.0	94	0.00
71	Phenanthrene	1.016	0.989	2.7	95	0.00
72	Anthracene	0.998	0.986	1.2	96	0.00
73	Carbazole	0.998	0.992	0.6	95	0.00
74	Di-n-butylphthalate	1.110	1.130	-1.8	96	0.00
75 C	Fluoranthene	1.153	1.133	1.7	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.680	0.499	26.6#	69	0.00
78	Pyrene	1.307	1.297	0.8	96	0.00
79 S	Terphenyl-d14	0.936	0.923	1.4	96	0.00
80	Butylbenzylphthalate	0.535	0.562	-5.0	98	0.00
81	Benzo(a)anthracene	1.183	1.176	0.6	96	0.00
82	3,3'-Dichlorobenzidine	0.459	0.457	0.4	93	0.00
83	Chrysene	1.138	1.132	0.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.792	-5.6	98	0.00
85 c	Di-n-octyl phthalate	1.223	1.305	-6.7	99	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.212	0.7	94	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.091	0.5	95	0.00
89	Benzo(k)fluoranthene	1.074	1.087	-1.2	97	0.00
90 C	Benzo(a)pyrene	1.042	1.055	-1.2	96	0.00
91	Dibenzo(a,h)anthracene	0.961	0.926	3.6	90	-0.02
92	Benzo(q,h,i)perylene	0.972	0.921	5.2	91	-0.02

(#) = Out of Range

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