

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
 Data File : BG053034.D
 Acq On : 5 Apr 2022 16:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 18:04:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 14:24:42 2022
 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	93	0.00
2	1,4-Dioxane	0.574	0.551	4.0	95	0.02
3	Pyridine	1.473	1.404	4.7	90	0.00
4	n-Nitrosodimethylamine	0.653	0.716	-9.6	105	0.00
5 S	2-Fluorophenol	1.148	1.085	5.5	92	0.00
6	Aniline	2.030	1.813	10.7	86	0.00
7 S	Phenol-d6	1.731	1.626	6.1	90	0.00
8	2-Chlorophenol	1.207	1.131	6.3	89	0.00
9	Benzaldehyde	1.063	0.915	13.9	95	0.00
10 C	Phenol	1.709	1.600	6.4	91	0.00
11	bis(2-Chloroethyl)ether	1.291	1.190	7.8	90	0.00
12	1,3-Dichlorobenzene	1.453	1.319	9.2	88	0.00
13 C	1,4-Dichlorobenzene	1.460	1.306	10.5	87	0.00
14	1,2-Dichlorobenzene	1.381	1.237	10.4	88	0.00
15	Benzyl Alcohol	1.458	1.421	2.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	1.973	12.2	85	0.00
17	2-Methylphenol	1.139	1.034	9.2	87	0.00
18	Hexachloroethane	0.536	0.509	5.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.226	1.154	5.9	91	0.00
20	3+4-Methylphenols	1.594	1.535	3.7	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.518	0.498	3.9	87	0.00
23 S	Nitrobenzene-d5	0.398	0.456	-14.6	101	0.00
24	Nitrobenzene	0.399	0.451	-13.0	100	0.00
25	Isophorone	0.772	0.762	1.3	89	0.00
26 C	2-Nitrophenol	0.138	0.177	-28.3#	114	0.00
27	2,4-Dimethylphenol	0.283	0.260	8.1	85	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.434	4.8	86	0.00
29 C	2,4-Dichlorophenol	0.319	0.324	-1.6	90	0.00
30	1,2,4-Trichlorobenzene	0.376	0.368	2.1	86	0.00
31	Naphthalene	1.034	0.974	5.8	85	0.00
32	Benzoic acid	0.190	0.156	17.9	74	-0.01
33	4-Chloroaniline	0.438	0.418	4.6	85	0.00
34 C	Hexachlorobutadiene	0.270	0.274	-1.5	91	0.00
35	Caprolactam	0.087	0.111	-27.6#	109	0.00
36 C	4-Chloro-3-methylphenol	0.370	0.380	-2.7	90	0.00
37	2-Methylnaphthalene	0.757	0.717	5.3	86	0.00
38	1-Methylnaphthalene	0.739	0.685	7.3	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.608	2.7	90	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.338	8.6	85	0.00
42 S	2,4,6-Tribromophenol	0.269	0.279	-3.7	93	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.414	-3.5	96	0.00
44	2,4,5-Trichlorophenol	0.406	0.440	-8.4	100	0.00
45 S	2-Fluorobiphenyl	1.356	1.270	6.3	87	0.00
46	1,1'-Biphenyl	1.399	1.281	8.4	85	0.00
47	2-Chloronaphthalene	1.101	1.033	6.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.301	0.409	-35.9#	118	0.00
49	Acenaphthylene	1.756	1.616	8.0	85	0.00
50	Dimethylphthalate	1.486	1.387	6.7	85	0.00
51	2,6-Dinitrotoluene	0.251	0.294	-17.1	100	0.00
52 C	Acenaphthene	1.125	1.091	3.0	90	0.00
53	3-Nitroaniline	0.294	0.329	-11.9	97	0.00
54 P	2,4-Dinitrophenol	0.137	0.171	-24.8	119	0.00
55	Dibenzofuran	1.837	1.713	6.8	86	0.00
56 P	4-Nitrophenol	0.240	0.263	-9.6	93	0.00
57	2,4-Dinitrotoluene	0.348	0.424	-21.8	104	0.00
58	Fluorene	1.497	1.362	9.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.434	0.438	-0.9	88	0.00
60	Diethylphthalate	1.569	1.446	7.8	83	0.00
61	4-Chlorophenyl-phenylether	0.826	0.765	7.4	86	0.00
62	4-Nitroaniline	0.310	0.331	-6.8	95	0.00
63	Azobenzene	1.677	1.540	8.2	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.124	-39.3#	121	0.00
66 c	n-Nitrosodiphenylamine	0.563	0.519	7.8	84	0.00
67	4-Bromophenyl-phenylether	0.241	0.232	3.7	87	0.00
68	Hexachlorobenzene	0.259	0.251	3.1	87	0.00
69	Atrazine	0.208	0.195	6.2	81	0.00
70 C	Pentachlorophenol	0.161	0.151	6.2	80	0.00
71	Phenanthrene	1.070	0.996	6.9	84	0.00
72	Anthracene	1.058	0.986	6.8	85	0.00
73	Carbazole	1.048	0.972	7.3	84	0.00
74	Di-n-butylphthalate	1.144	1.068	6.6	81	0.00
75 C	Fluoranthene	1.358	1.317	3.0	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.516	0.632	-22.5	121	0.00
78	Pyrene	1.387	1.249	9.9	87	0.00
79 S	Terphenyl-d14	1.124	1.022	9.1	87	0.00
80	Butylbenzylphthalate	0.492	0.470	4.5	90	0.00
81	Benzo(a)anthracene	1.339	1.264	5.6	93	0.00
82	3,3'-Dichlorobenzidine	0.473	0.455	3.8	93	0.00
83	Chrysene	1.259	1.175	6.7	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.649	3.0	93	0.00
85 c	Di-n-octyl phthalate	1.114	1.100	1.3	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.369	1.393	-1.8	108	0.00
88	Benzo(b)fluoranthene	1.242	1.127	9.3	95	0.00
89	Benzo(k)fluoranthene	1.222	1.144	6.4	98	0.00
90 C	Benzo(a)pyrene	1.051	0.990	5.8	98	0.00
91	Dibenzo(a,h)anthracene	1.128	1.122	0.5	105	0.00
92	Benzo(g,h,i)perylene	1.116	1.120	-0.4	105	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1