

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
 Data File : BG053007.D
 Acq On : 4 Apr 2022 14:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 01:06:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 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	90	-0.01
2	1,4-Dioxane	0.574	0.570	0.7	95	0.00
3	Pyridine	1.473	1.540	-4.5	95	0.00
4	n-Nitrosodimethylamine	0.653	0.701	-7.4	100	0.00
5 S	2-Fluorophenol	1.148	1.100	4.2	91	0.00
6	Aniline	2.030	1.992	1.9	91	0.00
7 S	Phenol-d6	1.731	1.752	-1.2	94	0.00
8	2-Chlorophenol	1.207	1.173	2.8	89	0.00
9	Benzaldehyde	1.063	0.952	10.4	96	0.00
10 C	Phenol	1.709	1.700	0.5	94	0.00
11	bis(2-Chloroethyl)ether	1.291	1.201	7.0	89	-0.01
12	1,3-Dichlorobenzene	1.453	1.346	7.4	87	-0.01
13 C	1,4-Dichlorobenzene	1.460	1.403	3.9	91	-0.01
14	1,2-Dichlorobenzene	1.381	1.299	5.9	89	0.00
15	Benzyl Alcohol	1.458	1.496	-2.6	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.099	6.6	88	-0.01
17	2-Methylphenol	1.139	1.149	-0.9	93	0.00
18	Hexachloroethane	0.536	0.516	3.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.226	1.232	-0.5	95	-0.01
20	3+4-Methylphenols	1.594	1.626	-2.0	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
22	Acetophenone	0.518	0.510	1.5	93	-0.01
23 S	Nitrobenzene-d5	0.398	0.452	-13.6	104	-0.01
24	Nitrobenzene	0.399	0.442	-10.8	102	-0.01
25	Isophorone	0.772	0.768	0.5	94	-0.02
26 C	2-Nitrophenol	0.138	0.175	-26.8#	117	-0.01
27	2,4-Dimethylphenol	0.283	0.263	7.1	90	-0.01
28	bis(2-Chloroethoxy)methane	0.456	0.440	3.5	90	-0.01
29 C	2,4-Dichlorophenol	0.319	0.335	-5.0	97	-0.01
30	1,2,4-Trichlorobenzene	0.376	0.367	2.4	90	-0.01
31	Naphthalene	1.034	0.968	6.4	88	-0.01
32	Benzoic acid	0.190	0.213	-12.1	105	-0.01
33	4-Chloroaniline	0.438	0.419	4.3	89	0.00
34 C	Hexachlorobutadiene	0.270	0.271	-0.4	94	-0.02
35	Caprolactam	0.087	0.113	-29.9#	115	-0.02
36 C	4-Chloro-3-methylphenol	0.370	0.383	-3.5	94	0.00
37	2-Methylnaphthalene	0.757	0.731	3.4	91	-0.01
38	1-Methylnaphthalene	0.739	0.713	3.5	91	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.625	0.602	3.7	94	-0.01
41 P	Hexachlorocyclopentadiene	0.370	0.362	2.2	96	-0.01
42 S	2,4,6-Tribromophenol	0.269	0.278	-3.3	98	-0.01
43 C	2,4,6-Trichlorophenol	0.400	0.420	-5.0	103	-0.01
44	2,4,5-Trichlorophenol	0.406	0.456	-12.3	109	-0.01
45 S	2-Fluorobiphenyl	1.356	1.292	4.7	94	-0.01
46	1,1'-Biphenyl	1.399	1.311	6.3	92	-0.01
47	2-Chloronaphthalene	1.101	1.028	6.6	92	-0.01

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48	2-Nitroaniline	0.301	0.391	-29.9#	119	0.00
49	Acenaphthylene	1.756	1.654	5.8	92	-0.01
50	Dimethylphthalate	1.486	1.410	5.1	91	-0.02
51	2,6-Dinitrotoluene	0.251	0.285	-13.5	102	-0.01
52 C	Acenaphthene	1.125	1.089	3.2	95	-0.02
53	3-Nitroaniline	0.294	0.314	-6.8	98	-0.01
54 P	2,4-Dinitrophenol	0.137	0.196	-43.1#	144	-0.01
55	Dibenzofuran	1.837	1.690	8.0	90	-0.01
56 P	4-Nitrophenol	0.240	0.257	-7.1	96	0.00
57	2,4-Dinitrotoluene	0.348	0.409	-17.5	106	-0.01
58	Fluorene	1.497	1.378	7.9	91	-0.01
59	2,3,4,6-Tetrachlorophenol	0.434	0.444	-2.3	95	-0.01
60	Diethylphthalate	1.569	1.436	8.5	88	-0.02
61	4-Chlorophenyl-phenylether	0.826	0.777	5.9	93	-0.01
62	4-Nitroaniline	0.310	0.314	-1.3	95	-0.01
63	Azobenzene	1.677	1.522	9.2	88	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.01
65	4,6-Dinitro-2-methylphenol	0.089	0.124	-39.3#	125	-0.01
66 c	n-Nitrosodiphenylamine	0.563	0.531	5.7	88	-0.02
67	4-Bromophenyl-phenylether	0.241	0.232	3.7	89	-0.01
68	Hexachlorobenzene	0.259	0.260	-0.4	92	-0.01
69	Atrazine	0.208	0.195	6.2	83	-0.01
70 C	Pentachlorophenol	0.161	0.163	-1.2	89	0.00
71	Phenanthrene	1.070	1.005	6.1	87	-0.01
72	Anthracene	1.058	1.010	4.5	89	-0.01
73	Carbazole	1.048	0.965	7.9	85	-0.01
74	Di-n-butylphthalate	1.144	1.062	7.2	83	-0.02
75 C	Fluoranthene	1.358	1.291	4.9	88	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	91	-0.02
77	Benzydine	0.516	0.567	-9.9	105	-0.01
78	Pyrene	1.387	1.279	7.8	86	-0.02
79 S	Terphenyl-d14	1.124	1.038	7.7	86	-0.02
80	Butylbenzylphthalate	0.492	0.461	6.3	86	-0.01
81	Benzo(a)anthracene	1.339	1.252	6.5	89	-0.02
82	3,3'-Dichlorobenzidine	0.473	0.453	4.2	90	-0.02
83	Chrysene	1.259	1.173	6.8	88	-0.02
84	Bis(2-ethylhexyl)phthalate	0.669	0.636	4.9	88	-0.02
85 c	Di-n-octyl phthalate	1.114	1.075	3.5	89	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.03
87	Indeno(1,2,3-cd)pyrene	1.369	1.364	0.4	99	-0.03
88	Benzo(b)fluoranthene	1.242	1.171	5.7	93	-0.02
89	Benzo(k)fluoranthene	1.222	1.140	6.7	92	-0.03
90 C	Benzo(a)pyrene	1.051	0.989	5.9	92	-0.02
91	Dibenzo(a,h)anthracene	1.128	1.113	1.3	98	-0.05
92	Benzo(g,h,i)perylene	1.116	1.109	0.6	98	-0.04

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(#) = Out of Range

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