

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009508.D
 Acq On : 23 Mar 2022 15:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:13:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 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	152#	0.00
2	1,4-Dioxane	0.454	0.488	-7.5	173#	0.00
3	Pyridine	1.222	1.334	-9.2	170#	0.00
4	n-Nitrosodimethylamine	0.450	0.499	-10.9	175#	0.00
5 S	2-Fluorophenol	1.146	1.185	-3.4	163#	0.00
6	Aniline	1.766	1.794	-1.6	160#	0.00
7 S	Phenol-d6	1.549	1.569	-1.3	161#	0.00
8	2-Chlorophenol	1.306	1.294	0.9	157#	0.00
9	Benzaldehyde	0.821	0.764	6.9	167#	0.00
10 C	Phenol	1.554	1.579	-1.6	161#	0.00
11	bis(2-Chloroethyl)ether	1.230	1.264	-2.8	163#	0.00
12	1,3-Dichlorobenzene	1.474	1.453	1.4	157#	0.00
13 C	1,4-Dichlorobenzene	1.507	1.478	1.9	156#	0.00
14	1,2-Dichlorobenzene	1.457	1.416	2.8	155#	0.00
15	Benzyl Alcohol	1.235	1.169	5.3	149	0.00
16	2,2'-oxybis(1-Chloropropane	1.333	1.457	-9.3	174#	0.00
17	2-Methylphenol	1.071	1.050	2.0	156#	0.00
18	Hexachloroethane	0.528	0.515	2.5	155#	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.964	1.6	157#	0.00
20	3+4-Methylphenols	1.473	1.452	1.4	156#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	150#	0.00
22	Acetophenone	0.495	0.496	-0.2	155#	0.00
23 S	Nitrobenzene-d5	0.376	0.380	-1.1	155#	0.00
24	Nitrobenzene	0.356	0.362	-1.7	157#	0.00
25	Isophorone	0.642	0.641	0.2	155#	0.00
26 C	2-Nitrophenol	0.185	0.184	0.5	151#	0.00
27	2,4-Dimethylphenol	0.261	0.267	-2.3	156#	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.428	-2.4	157#	0.00
29 C	2,4-Dichlorophenol	0.319	0.318	0.3	152#	0.00
30	1,2,4-Trichlorobenzene	0.370	0.360	2.7	149	0.00
31	Naphthalene	1.030	1.016	1.4	153#	0.00
32	Benzoic acid	0.204	0.200	2.0	146	0.00
33	4-Chloroaniline	0.420	0.413	1.7	151#	0.00
34 C	Hexachlorobutadiene	0.250	0.233	6.8	143	0.00
35	Caprolactam	0.108	0.092	14.8	137	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.316	7.9	144	0.00
37	2-Methylnaphthalene	0.723	0.696	3.7	151#	0.00
38	1-Methylnaphthalene	0.704	0.668	5.1	148	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.664	0.665	-0.2	143	0.00
41 P	Hexachlorocyclopentadiene	0.234	0.262	-12.0	151#	0.00
42 S	2,4,6-Tribromophenol	0.330	0.262	20.6	114	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.443	-0.7	142	0.00
44	2,4,5-Trichlorophenol	0.478	0.472	1.3	140	0.00
45 S	2-Fluorobiphenyl	1.443	1.449	-0.4	143	0.00
46	1,1'-Biphenyl	1.492	1.516	-1.6	145	0.00
47	2-Chloronaphthalene	1.175	1.186	-0.9	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.320	0.317	0.9	140	0.00
49	Acenaphthylene	1.813	1.804	0.5	143	0.00
50	Dimethylphthalate	1.515	1.390	8.3	132	0.00
51	2,6-Dinitrotoluene	0.318	0.294	7.5	131	0.00
52 C	Acenaphthene	1.083	1.066	1.6	142	0.00
53	3-Nitroaniline	0.335	0.310	7.5	132	0.00
54 P	2,4-Dinitrophenol	0.174	0.148	14.9	119	0.00
55	Dibenzofuran	1.820	1.745	4.1	139	0.00
56 P	4-Nitrophenol	0.250	0.215	14.0	119	0.00
57	2,4-Dinitrotoluene	0.437	0.386	11.7	125	0.00
58	Fluorene	1.431	1.323	7.5	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.433	0.389	10.2	128	0.00
60	Diethylphthalate	1.517	1.338	11.8	128	0.00
61	4-Chlorophenyl-phenylether	0.788	0.720	8.6	132	0.00
62	4-Nitroaniline	0.352	0.303	13.9	122	0.00
63	Azobenzene	1.319	1.296	1.7	141	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.128	0.8	116	0.00
66 c	n-Nitrosodiphenylamine	0.592	0.625	-5.6	132	0.00
67	4-Bromophenyl-phenylether	0.245	0.241	1.6	124	0.00
68	Hexachlorobenzene	0.282	0.267	5.3	119	0.00
69	Atrazine	0.208	0.204	1.9	118	0.00
70 C	Pentachlorophenol	0.151	0.146	3.3	114	0.00
71	Phenanthrene	1.071	1.069	0.2	126	0.00
72	Anthracene	1.057	1.058	-0.1	126	0.00
73	Carbazole	1.034	1.002	3.1	122	0.00
74	Di-n-butylphthalate	1.211	1.149	5.1	117	0.00
75 C	Fluoranthene	1.296	1.180	9.0	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.490	0.393	19.8	94	0.00
78	Pyrene	1.318	1.365	-3.6	116	0.00
79 S	Terphenyl-d14	1.114	1.102	1.1	110	0.00
80	Butylbenzylphthalate	0.560	0.561	-0.2	112	0.00
81	Benzo(a)anthracene	1.314	1.312	0.2	114	0.00
82	3,3'-Dichlorobenzidine	0.508	0.488	3.9	110	0.00
83	Chrysene	1.244	1.224	1.6	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.798	-2.2	115	0.00
85 c	Di-n-octyl phthalate	1.346	1.393	-3.5	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.517	1.531	-0.9	116	0.00
88	Benzo(b)fluoranthene	1.194	1.161	2.8	113	0.00
89	Benzo(k)fluoranthene	1.169	1.182	-1.1	116	0.00
90 C	Benzo(a)pyrene	1.022	1.020	0.2	116	0.00
91	Dibenzo(a,h)anthracene	1.265	1.271	-0.5	116	0.00
92	Benzo(g,h,i)perylene	1.244	1.266	-1.8	117	0.01

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(#) = Out of Range

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