

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005387.D
 Acq On : 23 Apr 2021 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 11:49:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 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	59	-0.01
2	1,4-Dioxane	0.614	0.710	-15.6	67	-0.01
3	Pyridine	1.332	1.692	-27.0#	71	-0.01
4	n-Nitrosodimethylamine	0.686	1.086	-58.3#	95	-0.01
5 S	2-Fluorophenol	1.151	1.314	-14.2	68	-0.01
6	Aniline	1.721	2.140	-24.3	72	0.00
7 S	Phenol-d6	1.586	1.916	-20.8	72	0.00
8	2-Chlorophenol	1.179	1.288	-9.2	66	0.00
9	Benzaldehyde	0.928	1.186	-27.8#	74	-0.01
10 C	Phenol	1.582	1.920	-21.4#	71	0.00
11	bis(2-Chloroethyl)ether	1.141	1.353	-18.6	70	0.00
12	1,3-Dichlorobenzene	1.425	1.457	-2.2	61	0.00
13 C	1,4-Dichlorobenzene	1.454	1.476	-1.5	61	-0.01
14	1,2-Dichlorobenzene	1.390	1.407	-1.2	61	0.00
15	Benzyl Alcohol	1.265	1.896	-49.9#	87	0.00
16	2,2'-oxybis(1-Chloropropane	0.957	1.251	-30.7#	78	0.00
17	2-Methylphenol	0.995	1.161	-16.7	67	0.00
18	Hexachloroethane	0.556	0.669	-20.3	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.588	-54.2#	87	0.00
20	3+4-Methylphenols	1.336	1.622	-21.4	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.574	0.690	-20.2	72	0.00
23 S	Nitrobenzene-d5	0.460	0.676	-47.0#	82	0.00
24	Nitrobenzene	0.497	0.696	-40.0#	81	0.00
25	Isophorone	0.799	1.124	-40.7#	80	0.00
26 C	2-Nitrophenol	0.160	0.207	-29.4#	73	0.00
27	2,4-Dimethylphenol	0.270	0.310	-14.8	68	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.462	-20.3	71	0.00
29 C	2,4-Dichlorophenol	0.357	0.379	-6.2	63	0.00
30	1,2,4-Trichlorobenzene	0.469	0.450	4.1	58	0.00
31	Naphthalene	1.055	1.098	-4.1	63	0.00
32	Benzoic acid	0.176	0.232	-31.8#	78	0.01
33	4-Chloroaniline	0.400	0.433	-8.2	63	0.00
34 C	Hexachlorobutadiene	0.416	0.412	1.0	59	0.00
35	Caprolactam	0.100	0.118	-18.0	70	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.462	-20.0#	69	0.00
37	2-Methylnaphthalene	0.773	0.806	-4.3	62	0.00
38	1-Methylnaphthalene	0.738	0.760	-3.0	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	0.871	0.901	-3.4	58	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.350	-24.1	64	0.00
42 S	2,4,6-Tribromophenol	0.383	0.354	7.6	50	0.00
43 C	2,4,6-Trichlorophenol	0.472	0.546	-15.7	62	0.00
44	2,4,5-Trichlorophenol	0.515	0.576	-11.8	61	0.00
45 S	2-Fluorobiphenyl	1.545	1.692	-9.5	61	0.00
46	1,1'-Biphenyl	1.423	1.558	-9.5	61	0.00
47	2-Chloronaphthalene	1.172	1.276	-8.9	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.322	0.589	-82.9#	93	0.00
49	Acenaphthylene	1.696	1.878	-10.7	60	0.00
50	Dimethylphthalate	1.452	1.648	-13.5	62	0.00
51	2,6-Dinitrotoluene	0.317	0.361	-13.9	60	0.00
52 C	Acenaphthene	1.070	1.143	-6.8	59	0.00
53	3-Nitroaniline	0.262	0.309	-17.9	60	0.00
54 P	2,4-Dinitrophenol	0.180	0.223	-23.9	67	0.00
55	Dibenzofuran	1.917	2.003	-4.5	58	0.00
56 P	4-Nitrophenol	0.208	0.229	-10.1	60	0.00
57	2,4-Dinitrotoluene	0.443	0.518	-16.9	61	0.00
58	Fluorene	1.538	1.665	-8.3	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.536	0.566	-5.6	56	0.00
60	Diethylphthalate	1.370	1.641	-19.8	65	0.00
61	4-Chlorophenyl-phenylether	0.987	1.047	-6.1	59	0.00
62	4-Nitroaniline	0.246	0.293	-19.1	59	0.00
63	Azobenzene	1.597	2.389	-49.6#	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.156	-19.1	62	0.00
66 c	n-Nitrosodiphenylamine	0.547	0.607	-11.0	58	0.00
67	4-Bromophenyl-phenylether	0.273	0.288	-5.5	56	0.00
68	Hexachlorobenzene	0.320	0.303	5.3	51	0.00
69	Atrazine	0.228	0.271	-18.9	59	0.00
70 C	Pentachlorophenol	0.172	0.173	-0.6	54	0.00
71	Phenanthrene	1.066	1.098	-3.0	55	0.00
72	Anthracene	1.038	1.092	-5.2	56	0.00
73	Carbazole	0.934	0.999	-7.0	57	0.00
74	Di-n-butylphthalate	0.882	1.177	-33.4#	68	0.00
75 C	Fluoranthene	1.463	1.528	-4.4	55	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77	Benzydine	0.316	0.442	-39.9#	68	0.00
78	Pyrene	1.121	1.191	-6.2	55	0.00
79 S	Terphenyl-d14	1.079	1.174	-8.8	57	0.00
80	Butylbenzylphthalate	0.255	0.415	-62.7#	80	0.00
81	Benzo(a)anthracene	1.287	1.357	-5.4	55	0.00
82	3,3'-Dichlorobenzidine	0.400	0.468	-17.0	59	0.01
83	Chrysene	1.282	1.297	-1.2	53	0.00
84	Bis(2-ethylhexyl)phthalate	0.391	0.654	-67.3#	80	0.00
85 c	Di-n-octyl phthalate	0.760	1.089	-43.3#	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	53	0.01
87	Indeno(1,2,3-cd)pyrene	1.528	1.565	-2.4	54	0.02
88	Benzo(b)fluoranthene	1.317	1.387	-5.3	54	0.01
89	Benzo(k)fluoranthene	1.293	1.278	1.2	51	0.00
90 C	Benzo(a)pyrene	1.201	1.235	-2.8	53	0.00
91	Dibenzo(a,h)anthracene	1.323	1.358	-2.6	54	0.02
92	Benzo(g,h,i)perylene	1.239	1.252	-1.0	53	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 4