

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005191.D
 Acq On : 06 Apr 2021 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 12:35:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 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	57	0.00
2	1,4-Dioxane	0.566	0.666	-17.7	73	0.00
3	Pyridine	1.407	1.496	-6.3	58	0.00
4	n-Nitrosodimethylamine	0.503	0.546	-8.5	62	0.00
5 S	2-Fluorophenol	1.300	1.335	-2.7	60	0.00
6	Aniline	2.110	2.182	-3.4	59	0.00
7 S	Phenol-d6	1.862	1.905	-2.3	58	0.00
8	2-Chlorophenol	1.371	1.434	-4.6	60	0.00
9	Benzaldehyde	0.948	0.841	11.3	54	0.00
10 C	Phenol	1.908	1.943	-1.8	58	0.00
11	bis(2-Chloroethyl)ether	1.397	1.424	-1.9	59	0.00
12	1,3-Dichlorobenzene	1.523	1.522	0.1	57	0.00
13 C	1,4-Dichlorobenzene	1.546	1.517	1.9	57	0.00
14	1,2-Dichlorobenzene	1.483	1.465	1.2	58	0.00
15	Benzyl Alcohol	1.436	1.436	0.0	56	0.00
16	2,2'-oxybis(1-Chloropropane	1.025	1.161	-13.3	64	0.00
17	2-Methylphenol	1.218	1.271	-4.4	59	0.00
18	Hexachloroethane	0.589	0.574	2.5	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.208	1.206	0.2	56	0.00
20	3+4-Methylphenols	1.663	1.739	-4.6	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.575	0.597	-3.8	57	0.00
23 S	Nitrobenzene-d5	0.466	0.469	-0.6	55	0.00
24	Nitrobenzene	0.491	0.480	2.2	54	0.00
25	Isophorone	0.860	0.905	-5.2	57	0.00
26 C	2-Nitrophenol	0.191	0.219	-14.7	62	0.00
27	2,4-Dimethylphenol	0.306	0.318	-3.9	57	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.459	-5.5	57	0.00
29 C	2,4-Dichlorophenol	0.343	0.347	-1.2	55	0.00
30	1,2,4-Trichlorobenzene	0.385	0.384	0.3	55	0.00
31	Naphthalene	1.130	1.157	-2.4	57	0.00
32	Benzoic acid	0.227	0.250	-10.1	57	0.00
33	4-Chloroaniline	0.457	0.479	-4.8	58	0.00
34 C	Hexachlorobutadiene	0.248	0.229	7.7	50	0.00
35	Caprolactam	0.112	0.137	-22.3	66	0.00
36 C	4-Chloro-3-methylphenol	0.414	0.435	-5.1	57	0.00
37	2-Methylnaphthalene	0.816	0.823	-0.9	55	0.00
38	1-Methylnaphthalene	0.765	0.774	-1.2	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.604	7.2	52	0.00
41 P	Hexachlorocyclopentadiene	0.354	0.302	14.7	46#	0.00
42 S	2,4,6-Tribromophenol	0.261	0.253	3.1	55	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.439	2.4	54	0.00
44	2,4,5-Trichlorophenol	0.488	0.479	1.8	55	0.00
45 S	2-Fluorobiphenyl	1.478	1.384	6.4	53	0.00
46	1,1'-Biphenyl	1.525	1.461	4.2	54	0.00
47	2-Chloronaphthalene	1.242	1.204	3.1	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.396	0.406	-2.5	56	0.00
49	Acenaphthylene	1.931	1.904	1.4	56	0.00
50	Dimethylphthalate	1.540	1.473	4.4	55	0.00
51	2,6-Dinitrotoluene	0.363	0.357	1.7	55	0.00
52 C	Acenaphthene	1.188	1.143	3.8	55	0.00
53	3-Nitroaniline	0.334	0.374	-12.0	60	0.00
54 P	2,4-Dinitrophenol	0.220	0.225	-2.3	56	0.00
55	Dibenzofuran	1.948	1.874	3.8	55	0.00
56 P	4-Nitrophenol	0.274	0.300	-9.5	58	0.00
57	2,4-Dinitrotoluene	0.479	0.502	-4.8	57	0.00
58	Fluorene	1.573	1.534	2.5	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.450	0.430	4.4	53	0.00
60	Diethylphthalate	1.507	1.484	1.5	55	0.00
61	4-Chlorophenyl-phenylether	0.835	0.772	7.5	54	0.00
62	4-Nitroaniline	0.343	0.399	-16.3	62	0.00
63	Azobenzene	1.722	1.606	6.7	53	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	0.146	0.158	-8.2	57	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.640	0.5	56	0.00
67	4-Bromophenyl-phenylether	0.232	0.221	4.7	53	0.00
68	Hexachlorobenzene	0.261	0.242	7.3	52	0.00
69	Atrazine	0.214	0.217	-1.4	54	0.00
70 C	Pentachlorophenol	0.172	0.165	4.1	54	0.00
71	Phenanthrene	1.159	1.127	2.8	54	0.00
72	Anthracene	1.133	1.135	-0.2	56	0.00
73	Carbazole	1.064	1.090	-2.4	58	0.00
74	Di-n-butylphthalate	1.171	1.251	-6.8	58	0.00
75 C	Fluoranthene	1.364	1.379	-1.1	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzydine	0.439	0.521	-18.7	62	0.00
78	Pyrene	1.374	1.333	3.0	57	0.00
79 S	Terphenyl-d14	1.099	1.044	5.0	56	0.00
80	Butylbenzylphthalate	0.510	0.570	-11.8	63	0.00
81	Benzo(a)anthracene	1.359	1.367	-0.6	61	0.00
82	3,3'-Dichlorobenzidine	0.457	0.488	-6.8	62	0.00
83	Chrysene	1.334	1.347	-1.0	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.748	0.824	-10.2	62	0.00
85 c	Di-n-octyl phthalate	1.261	1.455	-15.4	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.468	2.1	63	0.00
88	Benzo(b)fluoranthene	1.420	1.317	7.3	60	0.00
89	Benzo(k)fluoranthene	1.361	1.318	3.2	61	0.00
90 C	Benzo(a)pyrene	1.273	1.244	2.3	62	0.00
91	Dibenzo(a,h)anthracene	1.297	1.282	1.2	63	0.00
92	Benzo(g,h,i)perylene	1.251	1.236	1.2	63	0.00

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(#) = Out of Range

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