

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005736.D
 Acq On : 07 Jun 2021 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 12:14:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 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	61	0.00
2	1,4-Dioxane	0.589	0.509	13.6	56	0.00
3	Pyridine	1.457	1.346	7.6	55	0.00
4	n-Nitrosodimethylamine	0.649	0.566	12.8	54	0.00
5 S	2-Fluorophenol	1.286	1.233	4.1	60	0.00
6	Aniline	2.050	1.853	9.6	56	0.00
7 S	Phenol-d6	1.754	1.652	5.8	58	0.00
8	2-Chlorophenol	1.440	1.411	2.0	62	0.00
9	Benzaldehyde	0.759	0.661	12.9	54	0.00
10 C	Phenol	1.790	1.656	7.5	58	0.00
11	bis(2-Chloroethyl)ether	1.382	1.248	9.7	57	0.00
12	1,3-Dichlorobenzene	1.635	1.523	6.9	59	0.00
13 C	1,4-Dichlorobenzene	1.657	1.552	6.3	60	0.00
14	1,2-Dichlorobenzene	1.585	1.499	5.4	60	0.00
15	Benzyl Alcohol	1.258	1.233	2.0	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.582	1.229	22.3	49#	0.00
17	2-Methylphenol	1.166	1.115	4.4	59	0.00
18	Hexachloroethane	0.588	0.562	4.4	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.027	7.9	57	0.00
20	3+4-Methylphenols	1.553	1.528	1.6	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.533	0.491	7.9	59	0.00
23 S	Nitrobenzene-d5	0.360	0.379	-5.3	64	0.00
24	Nitrobenzene	0.399	0.397	0.5	61	0.00
25	Isophorone	0.798	0.735	7.9	58	0.00
26 C	2-Nitrophenol	0.128	0.194	-51.6#	88	0.00
27	2,4-Dimethylphenol	0.306	0.292	4.6	60	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.382	11.2	56	0.00
29 C	2,4-Dichlorophenol	0.330	0.347	-5.2	65	0.00
30	1,2,4-Trichlorobenzene	0.390	0.370	5.1	61	0.00
31	Naphthalene	1.191	1.085	8.9	58	0.00
32	Benzoic acid	0.133	0.171	-28.6#	70	0.00
33	4-Chloroaniline	0.496	0.460	7.3	59	0.00
34 C	Hexachlorobutadiene	0.244	0.245	-0.4	64	0.00
35	Caprolactam	0.090	0.116	-28.9#	75	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.380	-9.5	69	0.00
37	2-Methylnaphthalene	0.844	0.874	-3.6	66	0.00
38	1-Methylnaphthalene	0.801	0.819	-2.2	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.667	0.672	-0.7	75	0.00
41 P	Hexachlorocyclopentadiene	0.371	0.321	13.5	63	0.00
42 S	2,4,6-Tribromophenol	0.256	0.390	-52.3#	109	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.463	-14.3	82	0.00
44	2,4,5-Trichlorophenol	0.438	0.501	-14.4	82	0.00
45 S	2-Fluorobiphenyl	1.511	1.414	6.4	69	0.00
46	1,1'-Biphenyl	1.624	1.464	9.9	67	0.00
47	2-Chloronaphthalene	1.320	1.212	8.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.257	0.309	-20.2	80	0.00
49	Acenaphthylene	2.058	1.874	8.9	68	0.00
50	Dimethylphthalate	1.591	1.511	5.0	71	0.00
51	2,6-Dinitrotoluene	0.297	0.345	-16.2	80	0.00
52 C	Acenaphthene	1.338	1.129	15.6	63	0.00
53	3-Nitroaniline	0.293	0.346	-18.1	78	0.00
54 P	2,4-Dinitrophenol	0.118	0.167	-41.5#	101	0.00
55	Dibenzofuran	2.050	1.885	8.0	69	0.00
56 P	4-Nitrophenol	0.241	0.278	-15.4	76	0.00
57	2,4-Dinitrotoluene	0.355	0.475	-33.8#	86	0.00
58	Fluorene	1.639	1.484	9.5	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.451	-19.0	87	0.00
60	Diethylphthalate	1.596	1.479	7.3	69	0.00
61	4-Chlorophenyl-phenylether	0.819	0.793	3.2	73	0.00
62	4-Nitroaniline	0.307	0.367	-19.5	79	0.00
63	Azobenzene	1.671	1.305	21.9	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.133	-40.0#	111	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.616	9.5	70	0.00
67	4-Bromophenyl-phenylether	0.241	0.257	-6.6	82	0.00
68	Hexachlorobenzene	0.287	0.317	-10.5	86	0.00
69	Atrazine	0.195	0.209	-7.2	77	0.00
70 C	Pentachlorophenol	0.144	0.152	-5.6	78	0.00
71	Phenanthrene	1.246	1.115	10.5	70	0.00
72	Anthracene	1.230	1.115	9.3	70	0.00
73	Carbazole	1.211	1.061	12.4	68	0.00
74	Di-n-butylphthalate	1.297	1.196	7.8	70	0.00
75 C	Fluoranthene	1.496	1.417	5.3	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.380	0.468	-23.2	79	0.00
78	Pyrene	1.411	1.238	12.3	73	0.00
79 S	Terphenyl-d14	1.066	0.996	6.6	77	0.00
80	Butylbenzylphthalate	0.505	0.494	2.2	78	0.00
81	Benzo(a)anthracene	1.468	1.338	8.9	75	0.00
82	3,3'-Dichlorobenzidine	0.474	0.500	-5.5	83	0.00
83	Chrysene	1.421	1.281	9.9	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.797	0.706	11.4	70	0.00
85 c	Di-n-octyl phthalate	1.340	1.297	3.2	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.702	1.569	7.8	84	0.00
88	Benzo(b)fluoranthene	1.451	1.293	10.9	83	0.00
89	Benzo(k)fluoranthene	1.375	1.168	15.1	76	0.00
90 C	Benzo(a)pyrene	1.320	1.176	10.9	81	0.00
91	Dibenzo(a,h)anthracene	1.477	1.357	8.1	84	0.00
92	Benzo(g,h,i)perylene	1.424	1.320	7.3	85	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1