

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004815.D
 Acq On : 19 Feb 2021 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 12:05:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 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	82	0.00
2	1,4-Dioxane	0.554	0.479	13.5	75	0.00
3	Pyridine	1.404	1.299	7.5	77	0.00
4	n-Nitrosodimethylamine	0.584	0.525	10.1	78	0.00
5 S	2-Fluorophenol	1.295	1.208	6.7	84	0.00
6	Aniline	1.987	1.762	11.3	79	0.00
7 S	Phenol-d6	1.781	1.618	9.2	80	0.00
8	2-Chlorophenol	1.353	1.282	5.2	87	0.00
9	Benzaldehyde	0.748	0.835	-11.6	88	0.00
10 C	Phenol	1.724	1.546	10.3	79	0.00
11	bis(2-Chloroethyl)ether	1.319	1.180	10.5	80	0.00
12	1,3-Dichlorobenzene	1.647	1.546	6.1	86	0.00
13 C	1,4-Dichlorobenzene	1.673	1.555	7.1	84	0.00
14	1,2-Dichlorobenzene	1.604	1.507	6.0	85	0.00
15	Benzyl Alcohol	1.338	1.203	10.1	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.067	1.029	3.6	86	0.00
17	2-Methylphenol	1.165	1.077	7.6	82	0.00
18	Hexachloroethane	0.627	0.590	5.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.076	0.977	9.2	77	0.00
20	3+4-Methylphenols	1.546	1.431	7.4	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.581	0.522	10.2	80	0.00
23 S	Nitrobenzene-d5	0.459	0.400	12.9	77	0.00
24	Nitrobenzene	0.454	0.394	13.2	77	0.00
25	Isophorone	0.734	0.655	10.8	78	0.00
26 C	2-Nitrophenol	0.180	0.182	-1.1	87	0.00
27	2,4-Dimethylphenol	0.280	0.259	7.5	83	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.412	12.9	78	0.00
29 C	2,4-Dichlorophenol	0.338	0.320	5.3	83	0.00
30	1,2,4-Trichlorobenzene	0.417	0.380	8.9	82	0.00
31	Naphthalene	1.167	1.045	10.5	82	0.00
32	Benzoic acid	0.210	0.178	15.2	71	0.00
33	4-Chloroaniline	0.479	0.436	9.0	80	0.00
34 C	Hexachlorobutadiene	0.280	0.259	7.5	83	0.00
35	Caprolactam	0.107	0.106	0.9	80	0.00
36 C	4-Chloro-3-methylphenol	0.401	0.358	10.7	78	0.00
37	2-Methylnaphthalene	0.830	0.752	9.4	81	0.00
38	1-Methylnaphthalene	0.786	0.712	9.4	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.656	8.8	81	0.00
41 P	Hexachlorocyclopentadiene	0.409	0.380	7.1	82	0.00
42 S	2,4,6-Tribromophenol	0.266	0.261	1.9	86	0.00
43 C	2,4,6-Trichlorophenol	0.453	0.428	5.5	82	0.00
44	2,4,5-Trichlorophenol	0.476	0.431	9.5	80	0.00
45 S	2-Fluorobiphenyl	1.636	1.459	10.8	79	0.00
46	1,1'-Biphenyl	1.674	1.483	11.4	79	0.00
47	2-Chloronaphthalene	1.372	1.230	10.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.405	0.367	9.4	76	0.00
49	Acenaphthylene	2.027	1.828	9.8	80	0.00
50	Dimethylphthalate	1.759	1.580	10.2	80	0.00
51	2,6-Dinitrotoluene	0.355	0.335	5.6	81	0.00
52 C	Acenaphthene	1.285	1.130	12.1	78	0.00
53	3-Nitroaniline	0.369	0.342	7.3	79	0.00
54 P	2,4-Dinitrophenol	0.204	0.209	-2.5	85	0.00
55	Dibenzofuran	2.021	1.773	12.3	78	0.00
56 P	4-Nitrophenol	0.289	0.264	8.7	77	0.00
57	2,4-Dinitrotoluene	0.486	0.469	3.5	83	0.00
58	Fluorene	1.661	1.468	11.6	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.453	0.417	7.9	80	0.00
60	Diethylphthalate	1.763	1.585	10.1	80	0.00
61	4-Chlorophenyl-phenylether	0.922	0.809	12.3	80	0.00
62	4-Nitroaniline	0.403	0.377	6.5	80	0.00
63	Azobenzene	1.656	1.398	15.6	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.130	-6.6	87	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.604	7.1	79	0.00
67	4-Bromophenyl-phenylether	0.258	0.246	4.7	82	0.00
68	Hexachlorobenzene	0.281	0.267	5.0	80	0.00
69	Atrazine	0.213	0.209	1.9	80	0.00
70 C	Pentachlorophenol	0.157	0.155	1.3	80	0.00
71	Phenanthrene	1.225	1.120	8.6	79	0.00
72	Anthracene	1.177	1.085	7.8	79	0.00
73	Carbazole	1.080	1.003	7.1	79	0.00
74	Di-n-butylphthalate	1.326	1.311	1.1	83	0.00
75 C	Fluoranthene	1.459	1.330	8.8	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.340	0.411	-20.9	82	0.00
78	Pyrene	1.410	1.287	8.7	80	0.00
79 S	Terphenyl-d14	1.191	1.092	8.3	80	0.00
80	Butylbenzylphthalate	0.554	0.563	-1.6	85	0.00
81	Benzo(a)anthracene	1.418	1.291	9.0	80	0.00
82	3,3'-Dichlorobenzidine	0.450	0.437	2.9	82	0.00
83	Chrysene	1.374	1.232	10.3	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.837	0.824	1.6	84	0.00
85 c	Di-n-octyl phthalate	1.357	1.372	-1.1	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.597	1.492	6.6	85	0.00
88	Benzo(b)fluoranthene	1.465	1.307	10.8	81	0.00
89	Benzo(k)fluoranthene	1.406	1.267	9.9	83	0.00
90 C	Benzo(a)pyrene	1.324	1.211	8.5	82	0.00
91	Dibenzo(a,h)anthracene	1.332	1.238	7.1	85	0.00
92	Benzo(g,h,i)perylene	1.278	1.192	6.7	85	0.00

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(#) = Out of Range

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