

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124441.D
 Acq On : 24 Jun 2021 14:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 15:25:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 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	101	0.00
2	1,4-Dioxane	0.547	0.564	-3.1	102	0.00
3	Pyridine	1.199	1.196	0.3	93	0.00
4	n-Nitrosodimethylamine	0.647	0.689	-6.5	106	0.00
5 S	2-Fluorophenol	1.272	1.290	-1.4	99	0.00
6	Aniline	1.855	1.914	-3.2	103	0.00
7 S	Phenol-d6	1.660	1.674	-0.8	98	0.00
8	2-Chlorophenol	1.413	1.416	-0.2	100	0.00
9	Benzaldehyde	0.773	0.828	-7.1	101	0.00
10 C	Phenol	1.795	1.782	0.7	103	0.00
11	bis(2-Chloroethyl)ether	1.298	1.324	-2.0	104	0.00
12	1,3-Dichlorobenzene	1.717	1.704	0.8	100	0.00
13 C	1,4-Dichlorobenzene	1.741	1.752	-0.6	103	0.00
14	1,2-Dichlorobenzene	1.639	1.581	3.5	98	0.00
15	Benzyl Alcohol	1.424	1.439	-1.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.598	4.1	97	0.00
17	2-Methylphenol	1.131	1.129	0.2	102	0.00
18	Hexachloroethane	0.634	0.625	1.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.117	1.153	-3.2	107	0.00
20	3+4-Methylphenols	1.476	1.444	2.2	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.557	0.571	-2.5	101	0.00
23 S	Nitrobenzene-d5	0.482	0.490	-1.7	103	0.00
24	Nitrobenzene	0.482	0.470	2.5	105	0.00
25	Isophorone	0.829	0.822	0.8	104	0.00
26 C	2-Nitrophenol	0.234	0.228	2.6	101	0.00
27	2,4-Dimethylphenol	0.312	0.311	0.3	103	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.415	1.2	101	0.00
29 C	2,4-Dichlorophenol	0.371	0.363	2.2	102	0.00
30	1,2,4-Trichlorobenzene	0.421	0.414	1.7	100	0.00
31	Naphthalene	1.177	1.174	0.3	103	0.00
32	Benzoic acid	0.162	0.154	4.9	95	0.00
33	4-Chloroaniline	0.442	0.438	0.9	100	0.00
34 C	Hexachlorobutadiene	0.281	0.274	2.5	105	0.00
35	Caprolactam	0.097	0.101	-4.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.367	2.1	104	0.00
37	2-Methylnaphthalene	0.833	0.811	2.6	100	0.00
38	1-Methylnaphthalene	0.774	0.764	1.3	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.674	6.3	98	0.00
41 P	Hexachlorocyclopentadiene	0.056	0.032#	42.9#	107	0.00
42 S	2,4,6-Tribromophenol	0.239	0.230	3.8	104	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.412	8.6	100	0.00
44	2,4,5-Trichlorophenol	0.476	0.423	11.1	96	0.00
45 S	2-Fluorobiphenyl	1.633	1.543	5.5	101	0.00
46	1,1'-Biphenyl	1.700	1.659	2.4	103	0.00
47	2-Chloronaphthalene	1.390	1.339	3.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.442	3.3	101	0.00
49	Acenaphthylene	2.010	1.877	6.6	103	0.00
50	Dimethylphthalate	1.577	1.461	7.4	101	0.00
51	2,6-Dinitrotoluene	0.364	0.324	11.0	98	0.00
52 C	Acenaphthene	1.276	1.196	6.3	103	0.00
53	3-Nitroaniline	0.322	0.310	3.7	105	0.00
54 P	2,4-Dinitrophenol	0.109	0.102	6.4	97	0.00
55	Dibenzofuran	2.034	1.882	7.5	102	0.00
56 P	4-Nitrophenol	0.169	0.145	14.2	94	0.00
57	2,4-Dinitrotoluene	0.483	0.462	4.3	105	0.00
58	Fluorene	1.563	1.481	5.2	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.348	0.334	4.0	103	0.00
60	Diethylphthalate	1.569	1.425	9.2	104	0.00
61	4-Chlorophenyl-phenylether	0.775	0.713	8.0	102	0.00
62	4-Nitroaniline	0.310	0.308	0.6	111	0.00
63	Azobenzene	1.562	1.463	6.3	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.144	-0.7	103	0.00
66 c	n-Nitrosodiphenylamine	0.767	0.766	0.1	106	0.00
67	4-Bromophenyl-phenylether	0.269	0.256	4.8	103	0.00
68	Hexachlorobenzene	0.292	0.267	8.6	101	0.00
69	Atrazine	0.198	0.214	-8.1	105	0.00
70 C	Pentachlorophenol	0.061	0.056	8.2	93	0.00
71	Phenanthrene	1.261	1.206	4.4	104	0.00
72	Anthracene	1.256	1.183	5.8	100	0.00
73	Carbazole	1.095	1.058	3.4	105	0.00
74	Di-n-butylphthalate	1.304	1.232	5.5	104	0.00
75 C	Fluoranthene	1.269	1.177	7.2	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.401	0.522	-30.2#	134	0.00
78	Pyrene	1.826	1.841	-0.8	110	0.00
79 S	Terphenyl-d14	1.335	1.374	-2.9	108	0.00
80	Butylbenzylphthalate	0.725	0.720	0.7	110	0.00
81	Benzo(a)anthracene	1.442	1.441	0.1	107	0.00
82	3,3'-Dichlorobenzidine	0.462	0.444	3.9	107	0.00
83	Chrysene	1.429	1.400	2.0	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.971	0.947	2.5	106	0.00
85 c	Di-n-octyl phthalate	1.513	1.512	0.1	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.577	1.579	-0.1	104	0.00
88	Benzo(b)fluoranthene	1.516	1.470	3.0	107	0.00
89	Benzo(k)fluoranthene	1.387	1.236	10.9	101	0.00
90 C	Benzo(a)pyrene	1.347	1.312	2.6	110	0.00
91	Dibenzo(a,h)anthracene	1.359	1.349	0.7	104	0.00
92	Benzo(g,h,i)perylene	1.337	1.313	1.8	102	0.00

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