

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
 Data File : BF124506.D
 Acq On : 1 Jul 2021 12:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 14:16:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 14:15:13 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	109	0.00
2	1,4-Dioxane	0.547	0.565	-3.3	111	0.04
3	Pyridine	1.199	1.221	-1.8	103	0.03
4	n-Nitrosodimethylamine	0.647	0.561	13.3	94	0.04
5 S	2-Fluorophenol	1.272	1.259	1.0	105	0.01
6	Aniline	1.855	1.782	3.9	104	0.00
7 S	Phenol-d6	1.660	1.589	4.3	101	0.00
8	2-Chlorophenol	1.413	1.372	2.9	105	0.00
9	Benzaldehyde	0.773	0.784	-1.4	103	0.00
10 C	Phenol	1.795	1.676	6.6	105	0.01
11	bis(2-Chloroethyl)ether	1.298	1.200	7.6	102	0.01
12	1,3-Dichlorobenzene	1.717	1.629	5.1	103	0.00
13 C	1,4-Dichlorobenzene	1.741	1.634	6.1	104	0.00
14	1,2-Dichlorobenzene	1.639	1.554	5.2	104	0.00
15	Benzyl Alcohol	1.424	1.361	4.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.374	17.5	91	0.01
17	2-Methylphenol	1.131	1.037	8.3	102	0.00
18	Hexachloroethane	0.634	0.611	3.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.117	1.062	4.9	106	0.00
20	3+4-Methylphenols	1.476	1.431	3.0	104	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.01
22	Acetophenone	0.557	0.558	-0.2	103	0.00
23 S	Nitrobenzene-d5	0.482	0.466	3.3	102	0.00
24	Nitrobenzene	0.482	0.470	2.5	109	0.00
25	Isophorone	0.829	0.790	4.7	104	0.01
26 C	2-Nitrophenol	0.234	0.228	2.6	106	0.01
27	2,4-Dimethylphenol	0.312	0.300	3.8	103	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.415	1.2	104	0.00
29 C	2,4-Dichlorophenol	0.371	0.361	2.7	105	0.00
30	1,2,4-Trichlorobenzene	0.421	0.427	-1.4	107	0.01
31	Naphthalene	1.177	1.157	1.7	106	0.00
32	Benzoic acid	0.162	0.141	13.0	90	0.00
33	4-Chloroaniline	0.442	0.440	0.5	105	0.00
34 C	Hexachlorobutadiene	0.281	0.269	4.3	107	0.01
35	Caprolactam	0.097	0.100	-3.1	107	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.362	3.5	106	0.01
37	2-Methylnaphthalene	0.833	0.824	1.1	106	0.01
38	1-Methylnaphthalene	0.774	0.768	0.8	108	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.01
40	1,2,4,5-Tetrachlorobenzene	0.719	0.707	1.7	105	0.00
41 P	Hexachlorocyclopentadiene	0.056	0.041#	26.8#	139	0.00
42 S	2,4,6-Tribromophenol	0.239	0.240	-0.4	110	0.01
43 C	2,4,6-Trichlorophenol	0.451	0.400	11.3	99	0.01
44	2,4,5-Trichlorophenol	0.476	0.455	4.4	104	0.00
45 S	2-Fluorobiphenyl	1.633	1.607	1.6	107	0.01
46	1,1'-Biphenyl	1.700	1.721	-1.2	109	0.01
47	2-Chloronaphthalene	1.390	1.343	3.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.441	3.5	102	0.00
49	Acenaphthylene	2.010	1.944	3.3	108	0.00
50	Dimethylphthalate	1.577	1.555	1.4	110	0.00
51	2,6-Dinitrotoluene	0.364	0.357	1.9	109	0.01
52 C	Acenaphthene	1.276	1.233	3.4	108	0.01
53	3-Nitroaniline	0.322	0.330	-2.5	113	0.00
54 P	2,4-Dinitrophenol	0.109	0.107	1.8	104	0.00
55	Dibenzofuran	2.034	1.959	3.7	108	0.01
56 P	4-Nitrophenol	0.169	0.113	33.1#	74	0.00
57	2,4-Dinitrotoluene	0.483	0.483	0.0	111	0.00
58	Fluorene	1.563	1.534	1.9	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.348	0.333	4.3	104	0.01
60	Diethylphthalate	1.569	1.536	2.1	113	0.01
61	4-Chlorophenyl-phenylether	0.775	0.760	1.9	111	0.01
62	4-Nitroaniline	0.310	0.310	0.0	114	0.00
63	Azobenzene	1.562	1.518	2.8	111	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.151	-5.6	112	0.01
66 c	n-Nitrosodiphenylamine	0.767	0.784	-2.2	113	0.01
67	4-Bromophenyl-phenylether	0.269	0.266	1.1	111	0.01
68	Hexachlorobenzene	0.292	0.295	-1.0	116	0.01
69	Atrazine	0.198	0.221	-11.6	114	0.01
70 C	Pentachlorophenol	0.061	0.059	3.3	101	0.01
71	Phenanthrene	1.261	1.236	2.0	111	0.01
72	Anthracene	1.256	1.209	3.7	107	0.01
73	Carbazole	1.095	1.081	1.3	112	0.01
74	Di-n-butylphthalate	1.304	1.277	2.1	113	0.01
75 C	Fluoranthene	1.269	1.211	4.6	111	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.01
77	Benzidine	0.401	0.520	-29.7#	128	0.01
78	Pyrene	1.826	1.975	-8.2	113	0.01
79 S	Terphenyl-d14	1.335	1.538	-15.2	116	0.01
80	Butylbenzylphthalate	0.725	0.778	-7.3	114	0.01
81	Benzo(a)anthracene	1.442	1.498	-3.9	107	0.01
82	3,3'-Dichlorobenzidine	0.462	0.422	8.7	97	0.00
83	Chrysene	1.429	1.425	0.3	103	0.01
84	Bis(2-ethylhexyl)phthalate	0.971	1.003	-3.3	107	0.02
85 c	Di-n-octyl phthalate	1.513	1.482	2.0	101	0.02
86 I	Perylene-d12	1.000	1.000	0.0	94	0.01
87	Indeno(1,2,3-cd)pyrene	1.577	1.554	1.5	92	0.02
88	Benzo(b)fluoranthene	1.516	1.446	4.6	95	0.02
89	Benzo(k)fluoranthene	1.387	1.374	0.9	101	0.01
90 C	Benzo(a)pyrene	1.347	1.309	2.8	99	0.02
91	Dibenzo(a,h)anthracene	1.359	1.365	-0.4	95	0.02
92	Benzo(g,h,i)perylene	1.337	1.337	0.0	94	0.02

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(#) = Out of Range

SPCC's out = 1 CCC's out = 0