

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124448.D
 Acq On : 25 Jun 2021 12:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 13:23:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 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	100	0.00
2	1,4-Dioxane	0.547	0.546	0.2	98	0.00
3	Pyridine	1.199	1.181	1.5	91	0.00
4	n-Nitrosodimethylamine	0.647	0.661	-2.2	101	0.00
5 S	2-Fluorophenol	1.272	1.275	-0.2	97	0.00
6	Aniline	1.855	1.846	0.5	99	0.00
7 S	Phenol-d6	1.660	1.688	-1.7	98	0.00
8	2-Chlorophenol	1.413	1.388	1.8	97	0.00
9	Benzaldehyde	0.773	0.799	-3.4	96	0.00
10 C	Phenol	1.795	1.746	2.7	100	0.00
11	bis(2-Chloroethyl)ether	1.298	1.315	-1.3	102	0.00
12	1,3-Dichlorobenzene	1.717	1.667	2.9	97	0.00
13 C	1,4-Dichlorobenzene	1.741	1.663	4.5	97	0.00
14	1,2-Dichlorobenzene	1.639	1.618	1.3	99	0.00
15	Benzyl Alcohol	1.424	1.404	1.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.615	3.1	97	0.00
17	2-Methylphenol	1.131	1.143	-1.1	102	0.00
18	Hexachloroethane	0.634	0.628	0.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.117	1.135	-1.6	104	0.00
20	3+4-Methylphenols	1.476	1.487	-0.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.557	0.541	2.9	99	0.00
23 S	Nitrobenzene-d5	0.482	0.470	2.5	101	0.00
24	Nitrobenzene	0.482	0.459	4.8	105	0.00
25	Isophorone	0.829	0.794	4.2	103	0.00
26 C	2-Nitrophenol	0.234	0.224	4.3	102	0.00
27	2,4-Dimethylphenol	0.312	0.298	4.5	101	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.403	4.0	101	0.00
29 C	2,4-Dichlorophenol	0.371	0.351	5.4	101	0.00
30	1,2,4-Trichlorobenzene	0.421	0.404	4.0	100	0.00
31	Naphthalene	1.177	1.096	6.9	99	0.00
32	Benzoic acid	0.162	0.175	-8.0	111	0.00
33	4-Chloroaniline	0.442	0.413	6.6	98	0.00
34 C	Hexachlorobutadiene	0.281	0.258	8.2	102	0.00
35	Caprolactam	0.097	0.094	3.1	99	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.368	1.9	107	0.00
37	2-Methylnaphthalene	0.833	0.789	5.3	100	0.00
38	1-Methylnaphthalene	0.774	0.740	4.4	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.700	2.6	99	0.00
41 P	Hexachlorocyclopentadiene	0.056	0.066	-17.9	211#	0.00
42 S	2,4,6-Tribromophenol	0.239	0.253	-5.9	110	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.433	4.0	102	0.00
44	2,4,5-Trichlorophenol	0.476	0.461	3.2	100	0.00
45 S	2-Fluorobiphenyl	1.633	1.653	-1.2	104	0.00
46	1,1'-Biphenyl	1.700	1.771	-4.2	106	0.00
47	2-Chloronaphthalene	1.390	1.372	1.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.470	-2.8	103	0.00
49	Acenaphthylene	2.010	2.008	0.1	106	0.00
50	Dimethylphthalate	1.577	1.618	-2.6	108	0.00
51	2,6-Dinitrotoluene	0.364	0.401	-10.2	116	0.00
52 C	Acenaphthene	1.276	1.296	-1.6	107	0.00
53	3-Nitroaniline	0.322	0.363	-12.7	118	0.00
54 P	2,4-Dinitrophenol	0.109	0.109	0.0	100	0.00
55	Dibenzofuran	2.034	2.061	-1.3	108	0.00
56 P	4-Nitrophenol	0.169	0.177	-4.7	110	0.00
57	2,4-Dinitrotoluene	0.483	0.507	-5.0	111	0.00
58	Fluorene	1.563	1.589	-1.7	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.348	0.346	0.6	103	0.00
60	Diethylphthalate	1.569	1.621	-3.3	114	0.00
61	4-Chlorophenyl-phenylether	0.775	0.792	-2.2	109	0.00
62	4-Nitroaniline	0.310	0.338	-9.0	118	0.00
63	Azobenzene	1.562	1.574	-0.8	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.145	-1.4	110	0.00
66 c	n-Nitrosodiphenylamine	0.767	0.742	3.3	110	0.00
67	4-Bromophenyl-phenylether	0.269	0.250	7.1	107	0.00
68	Hexachlorobenzene	0.292	0.290	0.7	117	0.00
69	Atrazine	0.198	0.221	-11.6	116	0.00
70 C	Pentachlorophenol	0.061	0.061	0.0	108	0.00
71	Phenanthrene	1.261	1.263	-0.2	116	0.00
72	Anthracene	1.256	1.245	0.9	113	0.00
73	Carbazole	1.095	1.085	0.9	115	0.00
74	Di-n-butylphthalate	1.304	1.320	-1.2	119	0.00
75 C	Fluoranthene	1.269	1.287	-1.4	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.401	0.440	-9.7	136	0.00
78	Pyrene	1.826	1.784	2.3	127	0.00
79 S	Terphenyl-d14	1.335	1.325	0.7	125	0.00
80	Butylbenzylphthalate	0.725	0.724	0.1	133	0.00
81	Benzo(a)anthracene	1.442	1.433	0.6	128	0.00
82	3,3'-Dichlorobenzidine	0.462	0.431	6.7	124	0.00
83	Chrysene	1.429	1.392	2.6	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.971	0.965	0.6	129	0.00
85 c	Di-n-octyl phthalate	1.513	1.432	5.4	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.577	1.518	3.7	100	0.00
88	Benzo(b)fluoranthene	1.516	1.436	5.3	105	0.00
89	Benzo(k)fluoranthene	1.387	1.418	-2.2	116	0.00
90 C	Benzo(a)pyrene	1.347	1.319	2.1	111	0.00
91	Dibenzo(a,h)anthracene	1.359	1.294	4.8	100	0.00
92	Benzo(g,h,i)perylene	1.337	1.291	3.4	100	0.00

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