

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124569.D
 Acq On : 15 Jul 2021 11:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 13:42:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 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	127	0.00
2	1,4-Dioxane	0.378	0.447	-18.3	142	0.02
3	Pyridine	0.968	1.037	-7.1	133	0.02
4	n-Nitrosodimethylamine	0.787	0.881	-11.9	135	0.02
5 S	2-Fluorophenol	1.154	1.178	-2.1	129	0.00
6	Aniline	1.480	1.533	-3.6	132	0.00
7 S	Phenol-d6	1.404	1.427	-1.6	126	0.00
8	2-Chlorophenol	1.294	1.333	-3.0	127	0.00
9	Benzaldehyde	0.824	0.763	7.4	128	0.00
10 C	Phenol	1.371	1.410	-2.8	129	0.00
11	bis(2-Chloroethyl)ether	1.063	1.090	-2.5	129	0.00
12	1,3-Dichlorobenzene	1.416	1.524	-7.6	137	0.00
13 C	1,4-Dichlorobenzene	1.447	1.481	-2.3	127	0.00
14	1,2-Dichlorobenzene	1.375	1.441	-4.8	132	0.00
15	Benzyl Alcohol	0.972	0.990	-1.9	124	0.00
16	2,2'-oxybis(1-Chloropropane	1.832	1.919	-4.7	131	0.00
17	2-Methylphenol	0.947	1.000	-5.6	131	0.00
18	Hexachloroethane	0.545	0.576	-5.7	127	0.00
19 P	n-Nitroso-di-n-propylamine	0.790	0.789	0.1	124	0.00
20	3+4-Methylphenols	1.247	1.275	-2.2	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.454	0.437	3.7	126	0.00
23 S	Nitrobenzene-d5	0.317	0.316	0.3	128	0.00
24	Nitrobenzene	0.314	0.312	0.6	125	0.00
25	Isophorone	0.582	0.547	6.0	123	0.00
26 C	2-Nitrophenol	0.169	0.182	-7.7	136	0.00
27	2,4-Dimethylphenol	0.281	0.282	-0.4	131	0.00
28	bis(2-Chloroethoxy)methane	0.339	0.321	5.3	126	0.00
29 C	2,4-Dichlorophenol	0.290	0.298	-2.8	130	0.00
30	1,2,4-Trichlorobenzene	0.321	0.317	1.2	130	0.00
31	Naphthalene	1.034	1.028	0.6	131	0.00
32	Benzoic acid	0.196	0.215	-9.7	138	0.02
33	4-Chloroaniline	0.391	0.395	-1.0	129	0.00
34 C	Hexachlorobutadiene	0.181	0.186	-2.8	132	0.00
35	Caprolactam	0.073	0.068	6.8	136	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.282	1.4	124	0.00
37	2-Methylnaphthalene	0.698	0.690	1.1	129	0.00
38	1-Methylnaphthalene	0.656	0.632	3.7	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.533	0.555	-4.1	132	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.358	-7.5	135	0.00
42 S	2,4,6-Tribromophenol	0.156	0.169	-8.3	138	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.391	-1.6	127	0.00
44	2,4,5-Trichlorophenol	0.397	0.422	-6.3	140	0.00
45 S	2-Fluorobiphenyl	1.372	1.411	-2.8	132	0.00
46	1,1'-Biphenyl	1.519	1.543	-1.6	131	0.00
47	2-Chloronaphthalene	1.191	1.203	-1.0	129	0.00

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48	2-Nitroaniline	0.286	0.313	-9.4	129	0.00
49	Acenaphthylene	1.858	1.890	-1.7	131	0.00
50	Dimethylphthalate	1.391	1.404	-0.9	130	0.00
51	2,6-Dinitrotoluene	0.274	0.310	-13.1	129	0.00
52 C	Acenaphthene	1.188	1.215	-2.3	132	0.00
53	3-Nitroaniline	0.306	0.332	-8.5	136	0.00
54 P	2,4-Dinitrophenol	0.143	0.166	-16.1	151#	0.00
55	Dibenzofuran	1.747	1.798	-2.9	133	0.00
56 P	4-Nitrophenol	0.255	0.282	-10.6	134	0.00
57	2,4-Dinitrotoluene	0.376	0.423	-12.5	139	0.00
58	Fluorene	1.351	1.362	-0.8	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.329	-7.2	136	0.00
60	Diethylphthalate	1.455	1.501	-3.2	133	0.00
61	4-Chlorophenyl-phenylether	0.613	0.639	-4.2	133	0.00
62	4-Nitroaniline	0.309	0.349	-12.9	145	0.00
63	Azobenzene	1.272	1.256	1.3	130	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.127	-11.4	141	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.687	-5.5	136	0.00
67	4-Bromophenyl-phenylether	0.207	0.204	1.4	129	0.00
68	Hexachlorobenzene	0.212	0.234	-10.4	139	0.00
69	Atrazine	0.199	0.201	-1.0	131	0.00
70 C	Pentachlorophenol	0.134	0.144	-7.5	141	0.00
71	Phenanthrene	1.091	1.111	-1.8	132	0.00
72	Anthracene	1.095	1.086	0.8	130	0.00
73	Carbazole	1.011	1.049	-3.8	136	0.00
74	Di-n-butylphthalate	1.363	1.356	0.5	129	0.00
75 C	Fluoranthene	1.101	1.146	-4.1	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzydine	0.748	0.748	0.0	127	0.00
78	Pyrene	1.662	1.693	-1.9	130	0.00
79 S	Terphenyl-d14	1.191	1.236	-3.8	136	0.00
80	Butylbenzylphthalate	0.803	0.806	-0.4	126	0.00
81	Benzo(a)anthracene	1.326	1.377	-3.8	132	0.00
82	3,3'-Dichlorobenzidine	0.347	0.364	-4.9	128	0.00
83	Chrysene	1.271	1.288	-1.3	127	0.00
84	Bis(2-ethylhexyl)phthalate	1.079	1.049	2.8	123	0.00
85 c	Di-n-octyl phthalate	1.561	1.601	-2.6	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.160	1.324	-14.1	143	0.00
88	Benzo(b)fluoranthene	1.436	1.515	-5.5	137	0.00
89	Benzo(k)fluoranthene	1.317	1.363	-3.5	125	0.00
90 C	Benzo(a)pyrene	1.185	1.241	-4.7	136	0.00
91	Dibenzo(a,h)anthracene	0.987	1.136	-15.1	147	0.00
92	Benzo(g,h,i)perylene	0.964	1.083	-12.3	141	0.00

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