

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124015.D
 Acq On : 21 May 2021 12:12
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 12:45:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	140	-0.01
2	1,4-Dioxane	0.626	0.591	5.6	138	0.00
3	Pyridine	1.615	1.568	2.9	138	0.00
4	n-Nitrosodimethylamine	1.049	0.988	5.8	138	0.00
5 S	2-Fluorophenol	1.424	1.381	3.0	142	0.00
6	Aniline	2.098	2.029	3.3	138	0.00
7 S	Phenol-d6	1.848	1.792	3.0	141	0.00
8	2-Chlorophenol	1.482	1.431	3.4	139	0.00
9	Benzaldehyde	0.800	0.822	-2.7	141	-0.01
10 C	Phenol	1.868	1.934	-3.5	152#	0.00
11	bis(2-Chloroethyl)ether	1.452	1.409	3.0	142	0.00
12	1,3-Dichlorobenzene	1.727	1.715	0.7	147	-0.01
13 C	1,4-Dichlorobenzene	1.767	1.715	2.9	141	-0.01
14	1,2-Dichlorobenzene	1.651	1.599	3.1	141	-0.01
15	Benzyl Alcohol	1.596	1.559	2.3	136	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.775	5.0	136	-0.01
17	2-Methylphenol	1.202	1.174	2.3	140	0.00
18	Hexachloroethane	0.655	0.639	2.4	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.206	3.4	138	0.00
20	3+4-Methylphenols	1.583	1.478	6.6	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.01
22	Acetophenone	0.568	0.548	3.5	140	0.00
23 S	Nitrobenzene-d5	0.464	0.451	2.8	139	0.00
24	Nitrobenzene	0.475	0.462	2.7	137	0.00
25	Isophorone	0.893	0.853	4.5	136	0.00
26 C	2-Nitrophenol	0.179	0.189	-5.6	151#	0.00
27	2,4-Dimethylphenol	0.342	0.306	10.5	127	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.438	2.4	141	-0.01
29 C	2,4-Dichlorophenol	0.346	0.340	1.7	138	0.00
30	1,2,4-Trichlorobenzene	0.389	0.380	2.3	143	-0.01
31	Naphthalene	1.184	1.146	3.2	139	-0.01
32	Benzoic acid	0.188	0.136	27.7#	111	0.00
33	4-Chloroaniline	0.451	0.433	4.0	143	0.00
34 C	Hexachlorobutadiene	0.255	0.262	-2.7	149	-0.01
35	Caprolactam	0.094	0.088	6.4	131	0.00
36 C	4-Chloro-3-methylphenol	0.378	0.360	4.8	136	0.00
37	2-Methylnaphthalene	0.802	0.783	2.4	141	0.00
38	1-Methylnaphthalene	0.749	0.710	5.2	135	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	136	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.721	0.726	-0.7	145	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.433	5.7	134	-0.01
42 S	2,4,6-Tribromophenol	0.240	0.247	-2.9	139	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.446	4.7	133	0.00
44	2,4,5-Trichlorophenol	0.486	0.486	0.0	137	0.00
45 S	2-Fluorobiphenyl	1.625	1.611	0.9	140	-0.01
46	1,1'-Biphenyl	1.762	1.766	-0.2	141	-0.01
47	2-Chloronaphthalene	1.399	1.387	0.9	142	0.00

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48	2-Nitroaniline	0.472	0.475	-0.6	134	0.00
49	Acenaphthylene	2.067	2.019	2.3	136	-0.01
50	Dimethylphthalate	1.597	1.598	-0.1	143	-0.01
51	2,6-Dinitrotoluene	0.323	0.331	-2.5	134	-0.01
52 C	Acenaphthene	1.415	1.376	2.8	136	0.00
53	3-Nitroaniline	0.321	0.338	-5.3	139	0.00
54 P	2,4-Dinitrophenol	0.144	0.142	1.4	138	0.00
55	Dibenzofuran	2.032	1.974	2.9	138	0.00
56 P	4-Nitrophenol	0.265	0.244	7.9	122	0.00
57	2,4-Dinitrotoluene	0.396	0.420	-6.1	146	0.00
58	Fluorene	1.532	1.506	1.7	138	-0.01
59	2,3,4,6-Tetrachlorophenol	0.400	0.400	0.0	137	-0.01
60	Diethylphthalate	1.582	1.565	1.1	139	-0.01
61	4-Chlorophenyl-phenylether	0.768	0.766	0.3	138	-0.01
62	4-Nitroaniline	0.319	0.312	2.2	128	0.00
63	Azobenzene	1.759	1.750	0.5	139	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.120	-6.2	137	0.00
66 c	n-Nitrosodiphenylamine	0.764	0.771	-0.9	142	0.00
67	4-Bromophenyl-phenylether	0.263	0.269	-2.3	142	-0.01
68	Hexachlorobenzene	0.293	0.292	0.3	143	-0.01
69	Atrazine	0.216	0.222	-2.8	139	0.00
70 C	Pentachlorophenol	0.174	0.160	8.0	127	0.00
71	Phenanthrene	1.268	1.209	4.7	132	0.00
72	Anthracene	1.284	1.214	5.5	135	-0.01
73	Carbazole	1.124	1.040	7.5	130	-0.01
74	Di-n-butylphthalate	1.406	1.329	5.5	132	-0.01
75 C	Fluoranthene	1.313	1.168	11.0	128	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzydine	0.483	0.538	-11.4	130	0.00
78	Pyrene	1.776	1.888	-6.3	128	0.00
79 S	Terphenyl-d14	1.321	1.380	-4.5	126	-0.01
80	Butylbenzylphthalate	0.696	0.741	-6.5	129	0.00
81	Benzo(a)anthracene	1.446	1.385	4.2	120	0.00
82	3,3'-Dichlorobenzidine	0.449	0.434	3.3	123	0.00
83	Chrysene	1.391	1.395	-0.3	126	-0.01
84	Bis(2-ethylhexyl)phthalate	0.983	0.987	-0.4	123	-0.01
85 c	Di-n-octyl phthalate	1.485	1.545	-4.0	126	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	1.545	1.573	-1.8	147	0.00
88	Benzo(b)fluoranthene	1.547	1.486	3.9	132	0.00
89	Benzo(k)fluoranthene	1.410	1.302	7.7	129	-0.01
90 C	Benzo(a)pyrene	1.337	1.311	1.9	138	0.00
91	Dibenzo(a,h)anthracene	1.301	1.375	-5.7	151#	0.00
92	Benzo(g,h,i)perylene	1.304	1.322	-1.4	150	0.00

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