

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
 Data File : BF123975.D
 Acq On : 18 May 2021 13:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 15:07:52 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	132	0.00
2	1,4-Dioxane	0.626	0.570	8.9	126	0.02
3	Pyridine	1.615	1.467	9.2	122	0.03
4	n-Nitrosodimethylamine	1.049	0.921	12.2	121	0.03
5 S	2-Fluorophenol	1.424	1.317	7.5	127	0.01
6	Aniline	2.098	1.859	11.4	119	0.00
7 S	Phenol-d6	1.848	1.719	7.0	127	0.01
8	2-Chlorophenol	1.482	1.360	8.2	125	0.00
9	Benzaldehyde	0.800	0.893	-11.6	145	0.00
10 C	Phenol	1.868	1.777	4.9	132	0.01
11	bis(2-Chloroethyl)ether	1.452	1.322	9.0	126	0.00
12	1,3-Dichlorobenzene	1.727	1.567	9.3	127	0.00
13 C	1,4-Dichlorobenzene	1.767	1.578	10.7	122	0.00
14	1,2-Dichlorobenzene	1.651	1.520	7.9	127	0.00
15	Benzyl Alcohol	1.596	1.463	8.3	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.609	10.7	121	0.00
17	2-Methylphenol	1.202	1.129	6.1	127	0.00
18	Hexachloroethane	0.655	0.597	8.9	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.138	8.9	123	0.00
20	3+4-Methylphenols	1.583	1.462	7.6	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.568	0.526	7.4	133	0.00
23 S	Nitrobenzene-d5	0.464	0.443	4.5	135	0.00
24	Nitrobenzene	0.475	0.445	6.3	131	0.01
25	Isophorone	0.893	0.800	10.4	127	0.00
26 C	2-Nitrophenol	0.179	0.192	-7.3	151#	0.00
27	2,4-Dimethylphenol	0.342	0.290	15.2	119	0.01
28	bis(2-Chloroethoxy)methane	0.449	0.409	8.9	130	0.00
29 C	2,4-Dichlorophenol	0.346	0.315	9.0	127	0.01
30	1,2,4-Trichlorobenzene	0.389	0.336	13.6	125	0.00
31	Naphthalene	1.184	1.057	10.7	127	0.00
32	Benzoic acid	0.188	0.148	21.3	120	0.02
33	4-Chloroaniline	0.451	0.406	10.0	133	0.00
34 C	Hexachlorobutadiene	0.255	0.227	11.0	128	0.00
35	Caprolactam	0.094	0.088	6.4	129	0.01
36 C	4-Chloro-3-methylphenol	0.378	0.331	12.4	124	0.01
37	2-Methylnaphthalene	0.802	0.716	10.7	128	0.00
38	1-Methylnaphthalene	0.749	0.682	8.9	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.622	13.7	134	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.424	7.6	142	0.00
42 S	2,4,6-Tribromophenol	0.240	0.211	12.1	128	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.396	15.4	128	0.01
44	2,4,5-Trichlorophenol	0.486	0.426	12.3	130	0.01
45 S	2-Fluorobiphenyl	1.625	1.404	13.6	132	0.00
46	1,1'-Biphenyl	1.762	1.529	13.2	132	0.00
47	2-Chloronaphthalene	1.399	1.176	15.9	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.439	7.0	134	0.01
49	Acenaphthylene	2.067	1.742	15.7	127	0.00
50	Dimethylphthalate	1.597	1.387	13.1	134	0.00
51	2,6-Dinitrotoluene	0.323	0.304	5.9	133	0.00
52 C	Acenaphthene	1.415	1.207	14.7	129	0.00
53	3-Nitroaniline	0.321	0.305	5.0	136	0.01
54 P	2,4-Dinitrophenol	0.144	0.138	4.2	145	0.01
55	Dibenzofuran	2.032	1.705	16.1	129	0.00
56 P	4-Nitrophenol	0.265	0.238	10.2	128	0.02
57	2,4-Dinitrotoluene	0.396	0.385	2.8	145	0.00
58	Fluorene	1.532	1.298	15.3	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.337	15.8	125	0.00
60	Diethylphthalate	1.582	1.346	14.9	129	0.00
61	4-Chlorophenyl-phenylether	0.768	0.642	16.4	125	0.00
62	4-Nitroaniline	0.319	0.293	8.2	130	0.01
63	Azobenzene	1.759	1.477	16.0	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.129	-14.2	149	0.01
66 c	n-Nitrosodiphenylamine	0.764	0.701	8.2	131	0.00
67	4-Bromophenyl-phenylether	0.263	0.242	8.0	130	0.00
68	Hexachlorobenzene	0.293	0.264	9.9	131	0.00
69	Atrazine	0.216	0.220	-1.9	140	0.00
70 C	Pentachlorophenol	0.174	0.145	16.7	117	0.00
71	Phenanthrene	1.268	1.119	11.8	124	0.00
72	Anthracene	1.284	1.097	14.6	124	0.00
73	Carbazole	1.124	0.937	16.6	119	0.00
74	Di-n-butylphthalate	1.406	1.171	16.7	118	0.00
75 C	Fluoranthene	1.313	1.053	19.8	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzydine	0.483	0.433	10.4	103	0.00
78	Pyrene	1.776	1.743	1.9	117	0.00
79 S	Terphenyl-d14	1.321	1.310	0.8	118	0.00
80	Butylbenzylphthalate	0.696	0.676	2.9	117	0.00
81	Benzo(a)anthracene	1.446	1.289	10.9	111	0.00
82	3,3'-Dichlorobenzidine	0.449	0.407	9.4	115	0.00
83	Chrysene	1.391	1.234	11.3	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	0.862	12.3	106	0.00
85 c	Di-n-octyl phthalate	1.485	1.303	12.3	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	0.02
87	Indeno(1,2,3-cd)pyrene	1.545	1.381	10.6	123	0.02
88	Benzo(b)fluoranthene	1.547	1.361	12.0	115	0.01
89	Benzo(k)fluoranthene	1.410	1.189	15.7	113	0.00
90 C	Benzo(a)pyrene	1.337	1.192	10.8	120	0.01
91	Dibenzo(a,h)anthracene	1.301	1.190	8.5	125	0.02
92	Benzo(g,h,i)perylene	1.304	1.161	11.0	126	0.02

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(#) = Out of Range

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