

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123956.D
 Acq On : 17 May 2021 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 13:46:52 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	128	0.00
2	1,4-Dioxane	0.626	0.596	4.8	128	0.02
3	Pyridine	1.615	1.498	7.2	120	0.03
4	n-Nitrosodimethylamine	1.049	0.962	8.3	123	0.03
5 S	2-Fluorophenol	1.424	1.331	6.5	125	0.01
6	Aniline	2.098	1.952	7.0	121	0.00
7 S	Phenol-d6	1.848	1.738	6.0	125	0.00
8	2-Chlorophenol	1.482	1.424	3.9	127	0.00
9	Benzaldehyde	0.800	0.798	0.3	125	0.00
10 C	Phenol	1.868	1.762	5.7	127	0.00
11	bis(2-Chloroethyl)ether	1.452	1.367	5.9	126	0.00
12	1,3-Dichlorobenzene	1.727	1.634	5.4	128	0.00
13 C	1,4-Dichlorobenzene	1.767	1.658	6.2	124	0.00
14	1,2-Dichlorobenzene	1.651	1.595	3.4	129	0.00
15	Benzyl Alcohol	1.596	1.523	4.6	121	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.785	4.7	125	0.00
17	2-Methylphenol	1.202	1.174	2.3	128	0.00
18	Hexachloroethane	0.655	0.665	-1.5	139	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.202	3.8	126	0.00
20	3+4-Methylphenols	1.583	1.517	4.2	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.568	0.554	2.5	127	0.00
23 S	Nitrobenzene-d5	0.464	0.490	-5.6	135	0.00
24	Nitrobenzene	0.475	0.490	-3.2	130	0.00
25	Isophorone	0.893	0.895	-0.2	128	0.00
26 C	2-Nitrophenol	0.179	0.200	-11.7	143	0.00
27	2,4-Dimethylphenol	0.342	0.330	3.5	123	0.01
28	bis(2-Chloroethoxy)methane	0.449	0.445	0.9	128	0.00
29 C	2,4-Dichlorophenol	0.346	0.348	-0.6	127	0.00
30	1,2,4-Trichlorobenzene	0.389	0.390	-0.3	132	0.00
31	Naphthalene	1.184	1.165	1.6	126	0.00
32	Benzoic acid	0.188	0.157	16.5	116	0.02
33	4-Chloroaniline	0.451	0.457	-1.3	135	0.00
34 C	Hexachlorobutadiene	0.255	0.261	-2.4	134	0.00
35	Caprolactam	0.094	0.097	-3.2	129	0.01
36 C	4-Chloro-3-methylphenol	0.378	0.373	1.3	126	0.01
37	2-Methylnaphthalene	0.802	0.811	-1.1	131	0.00
38	1-Methylnaphthalene	0.749	0.768	-2.5	131	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.685	5.0	132	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.422	8.1	126	0.00
42 S	2,4,6-Tribromophenol	0.240	0.250	-4.2	135	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.442	5.6	127	0.00
44	2,4,5-Trichlorophenol	0.486	0.466	4.1	127	0.01
45 S	2-Fluorobiphenyl	1.625	1.548	4.7	130	0.00
46	1,1'-Biphenyl	1.762	1.674	5.0	129	0.00
47	2-Chloronaphthalene	1.399	1.340	4.2	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.495	-4.9	135	0.00
49	Acenaphthylene	2.067	1.980	4.2	129	0.00
50	Dimethylphthalate	1.597	1.539	3.6	132	0.00
51	2,6-Dinitrotoluene	0.323	0.330	-2.2	129	0.00
52 C	Acenaphthene	1.415	1.345	4.9	129	0.00
53	3-Nitroaniline	0.321	0.329	-2.5	131	0.00
54 P	2,4-Dinitrophenol	0.144	0.159	-10.4	149	0.01
55	Dibenzofuran	2.032	1.978	2.7	133	0.00
56 P	4-Nitrophenol	0.265	0.267	-0.8	128	0.02
57	2,4-Dinitrotoluene	0.396	0.428	-8.1	144	0.00
58	Fluorene	1.532	1.476	3.7	130	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.400	0.0	132	0.00
60	Diethylphthalate	1.582	1.583	-0.1	135	0.00
61	4-Chlorophenyl-phenylether	0.768	0.753	2.0	130	0.00
62	4-Nitroaniline	0.319	0.320	-0.3	126	0.01
63	Azobenzene	1.759	1.716	2.4	131	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.134	-18.6	148	0.01
66 c	n-Nitrosodiphenylamine	0.764	0.749	2.0	134	0.00
67	4-Bromophenyl-phenylether	0.263	0.269	-2.3	139	0.00
68	Hexachlorobenzene	0.293	0.289	1.4	137	0.00
69	Atrazine	0.216	0.223	-3.2	135	0.00
70 C	Pentachlorophenol	0.174	0.159	8.6	123	0.00
71	Phenanthrene	1.268	1.224	3.5	130	0.00
72	Anthracene	1.284	1.226	4.5	132	0.00
73	Carbazole	1.124	1.051	6.5	128	0.00
74	Di-n-butylphthalate	1.406	1.375	2.2	133	0.00
75 C	Fluoranthene	1.313	1.216	7.4	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzydine	0.483	0.495	-2.5	120	0.00
78	Pyrene	1.776	1.905	-7.3	130	0.00
79 S	Terphenyl-d14	1.321	1.423	-7.7	130	0.00
80	Butylbenzylphthalate	0.696	0.791	-13.6	139	0.00
81	Benzo(a)anthracene	1.446	1.409	2.6	123	0.00
82	3,3'-Dichlorobenzidine	0.449	0.446	0.7	128	0.00
83	Chrysene	1.391	1.378	0.9	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	1.037	-5.5	130	0.00
85 c	Di-n-octyl phthalate	1.485	1.505	-1.3	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.01
87	Indeno(1,2,3-cd)pyrene	1.545	1.505	2.6	118	0.01
88	Benzo(b)fluoranthene	1.547	1.486	3.9	111	0.01
89	Benzo(k)fluoranthene	1.410	1.414	-0.3	118	0.00
90 C	Benzo(a)pyrene	1.337	1.313	1.8	116	0.01
91	Dibenzo(a,h)anthracene	1.301	1.272	2.2	117	0.02
92	Benzo(g,h,i)perylene	1.304	1.264	3.1	120	0.02

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(#) = Out of Range

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