

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128116.D
 Acq On : 06 May 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 16:06:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 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	68	0.00
2	1,4-Dioxane	0.599	0.594	0.8	65	-0.01
3	Pyridine	1.535	1.600	-4.2	67	-0.01
4	n-Nitrosodimethylamine	0.743	0.808	-8.7	71	-0.01
5 S	2-Fluorophenol	1.256	1.280	-1.9	69	0.00
6	Aniline	1.936	2.068	-6.8	69	0.00
7 S	Phenol-d6	1.629	1.730	-6.2	71	0.00
8	2-Chlorophenol	1.303	1.360	-4.4	69	0.00
9	Benzaldehyde	1.008	0.892	11.5	67	0.00
10 C	Phenol	1.643	1.750	-6.5	71	0.00
11	bis(2-Chloroethyl)ether	1.363	1.385	-1.6	68	0.00
12	1,3-Dichlorobenzene	1.500	1.529	-1.9	69	0.00
13 C	1,4-Dichlorobenzene	1.497	1.536	-2.6	69	0.00
14	1,2-Dichlorobenzene	1.386	1.416	-2.2	70	0.00
15	Benzyl Alcohol	1.108	1.420	-28.2#	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.083	2.062	1.0	64	0.00
17	2-Methylphenol	1.124	1.161	-3.3	66	0.00
18	Hexachloroethane	0.550	0.582	-5.8	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	1.073	-7.6	72	0.00
20	3+4-Methylphenols	1.358	1.422	-4.7	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.487	0.520	-6.8	72	0.00
23 S	Nitrobenzene-d5	0.425	0.472	-11.1	73	0.00
24	Nitrobenzene	0.410	0.443	-8.0	71	0.00
25	Isophorone	0.716	0.759	-6.0	69	0.00
26 C	2-Nitrophenol	0.175	0.201	-14.9	72	0.00
27	2,4-Dimethylphenol	0.290	0.302	-4.1	66	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.480	-4.6	69	0.00
29 C	2,4-Dichlorophenol	0.304	0.321	-5.6	69	0.00
30	1,2,4-Trichlorobenzene	0.345	0.361	-4.6	70	0.00
31	Naphthalene	1.019	1.053	-3.3	69	0.00
32	Benzoic acid	0.208	0.215	-3.4	62	0.00
33	4-Chloroaniline	0.403	0.428	-6.2	69	0.00
34 C	Hexachlorobutadiene	0.217	0.239	-10.1	73	0.00
35	Caprolactam	0.098	0.104	-6.1	67	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.355	-9.2	71	0.00
37	2-Methylnaphthalene	0.673	0.702	-4.3	70	0.00
38	1-Methylnaphthalene	0.654	0.686	-4.9	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.624	-5.8	71	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.266	16.6	53	0.00
42 S	2,4,6-Tribromophenol	0.201	0.235	-16.9	79	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.418	-7.7	71	0.00
44	2,4,5-Trichlorophenol	0.422	0.432	-2.4	67	0.00
45 S	2-Fluorobiphenyl	1.182	1.334	-12.9	75	0.00
46	1,1'-Biphenyl	1.481	1.534	-3.6	70	0.00
47	2-Chloronaphthalene	1.128	1.156	-2.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.381	0.429	-12.6	73	0.00
49	Acenaphthylene	1.725	1.785	-3.5	69	0.00
50	Dimethylphthalate	1.341	1.384	-3.2	69	0.00
51	2,6-Dinitrotoluene	0.290	0.308	-6.2	69	0.00
52 C	Acenaphthene	1.160	1.210	-4.3	69	0.00
53	3-Nitroaniline	0.322	0.336	-4.3	67	0.00
54 P	2,4-Dinitrophenol	0.153	0.159	-3.9	64	0.00
55	Dibenzofuran	1.673	1.712	-2.3	69	0.00
56 P	4-Nitrophenol	0.246	0.226	8.1	58	0.00
57	2,4-Dinitrotoluene	0.385	0.412	-7.0	68	0.00
58	Fluorene	1.249	1.319	-5.6	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.375	-5.6	69	0.00
60	Diethylphthalate	1.315	1.368	-4.0	69	0.00
61	4-Chlorophenyl-phenylether	0.620	0.660	-6.5	73	0.00
62	4-Nitroaniline	0.315	0.330	-4.8	67	0.00
63	Azobenzene	1.447	1.491	-3.0	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.140	-17.6	70	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.638	-2.6	70	0.00
67	4-Bromophenyl-phenylether	0.222	0.232	-4.5	71	0.00
68	Hexachlorobenzene	0.234	0.252	-7.7	73	0.00
69	Atrazine	0.192	0.192	0.0	68	0.00
70 C	Pentachlorophenol	0.137	0.121	11.7	55	0.00
71	Phenanthrene	1.047	1.066	-1.8	70	0.00
72	Anthracene	1.043	1.071	-2.7	70	0.00
73	Carbazole	1.005	1.000	0.5	68	0.00
74	Di-n-butylphthalate	1.130	1.137	-0.6	68	0.00
75 C	Fluoranthene	1.102	1.116	-1.3	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.378	0.480	-27.0#	78	0.00
78	Pyrene	1.614	1.699	-5.3	69	0.00
79 S	Terphenyl-d14	1.094	1.212	-10.8	76	0.00
80	Butylbenzylphthalate	0.633	0.691	-9.2	69	0.00
81	Benzo(a)anthracene	1.333	1.365	-2.4	67	0.00
82	3,3'-Dichlorobenzidine	0.423	0.396	6.4	61	0.00
83	Chrysene	1.273	1.289	-1.3	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.839	0.885	-5.5	68	0.00
85 c	Di-n-octyl phthalate	1.300	1.329	-2.2	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	59	0.00
87	Indeno(1,2,3-cd)pyrene	1.335	1.366	-2.3	57	0.00
88	Benzo(b)fluoranthene	1.256	1.362	-8.4	64	0.00
89	Benzo(k)fluoranthene	1.266	1.311	-3.6	59	0.00
90 C	Benzo(a)pyrene	1.042	1.089	-4.5	60	0.00
91	Dibenzo(a,h)anthracene	1.071	1.103	-3.0	57	0.00
92	Benzo(g,h,i)perylene	1.128	1.137	-0.8	56	0.00

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(#) = Out of Range

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