

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131147.D
 Acq On : 11 Nov 2022 10:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 14:40:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 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	88	0.01
2	1,4-Dioxane	0.579	0.635	-9.7	78	0.02
3	Pyridine	1.589	1.914	-20.5	84	0.02
4	n-Nitrosodimethylamine	0.917	1.079	-17.7	84	0.03
5 S	2-Fluorophenol	1.176	1.102	6.3	78	0.01
6	Aniline	1.887	1.809	4.1	85	0.01
7 S	Phenol-d6	1.538	1.500	2.5	89	0.01
8	2-Chlorophenol	1.353	1.198	11.5	81	0.02
9	Benzaldehyde	1.001	0.896	10.5	81	0.01
10 C	Phenol	1.797	1.730	3.7	86	0.02
11	bis(2-Chloroethyl)ether	1.286	1.258	2.2	89	0.01
12	1,3-Dichlorobenzene	1.505	1.445	4.0	86	0.01
13 C	1,4-Dichlorobenzene	1.528	1.635	-7.0	96	0.01
14	1,2-Dichlorobenzene	1.416	1.283	9.4	82	0.01
15	Benzyl Alcohol	1.176	1.175	0.1	86	0.01
16	2,2'-oxybis(1-Chloropropane	2.156	2.036	5.6	85	0.01
17	2-Methylphenol	1.132	1.039	8.2	83	0.01
18	Hexachloroethane	0.570	0.549	3.7	84	0.01
19 P	n-Nitroso-di-n-propylamine	1.010	0.959	5.0	89	0.01
20	3+4-Methylphenols	1.414	1.332	5.8	84	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.01
22	Acetophenone	0.501	0.545	-8.8	87	0.01
23 S	Nitrobenzene-d5	0.443	0.455	-2.7	84	0.01
24	Nitrobenzene	0.429	0.455	-6.1	85	0.01
25	Isophorone	0.685	0.759	-10.8	90	0.01
26 C	2-Nitrophenol	0.191	0.203	-6.3	87	0.01
27	2,4-Dimethylphenol	0.292	0.309	-5.8	87	0.01
28	bis(2-Chloroethoxy)methane	0.388	0.423	-9.0	90	0.01
29 C	2,4-Dichlorophenol	0.312	0.335	-7.4	87	0.01
30	1,2,4-Trichlorobenzene	0.337	0.349	-3.6	84	0.01
31	Naphthalene	1.093	1.084	0.8	82	0.01
32	Benzoic acid	0.184	0.184	0.0	75	0.01
33	4-Chloroaniline	0.438	0.433	1.1	83	0.01
34 C	Hexachlorobutadiene	0.230	0.252	-9.6	88	0.01
35	Caprolactam	0.096	0.094	2.1	82	0.01
36 C	4-Chloro-3-methylphenol	0.346	0.348	-0.6	84	0.01
37	2-Methylnaphthalene	0.704	0.728	-3.4	88	0.01
38	1-Methylnaphthalene	0.690	0.705	-2.2	82	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.01
40	1,2,4,5-Tetrachlorobenzene	0.653	0.676	-3.5	84	0.01
41 P	Hexachlorocyclopentadiene	0.255	0.217	14.9	65	0.01
42 S	2,4,6-Tribromophenol	0.207	0.211	-1.9	80	0.02
43 C	2,4,6-Trichlorophenol	0.429	0.447	-4.2	83	0.01
44	2,4,5-Trichlorophenol	0.480	0.497	-3.5	82	0.02
45 S	2-Fluorobiphenyl	1.433	1.473	-2.8	86	0.01
46	1,1'-Biphenyl	1.546	1.546	0.0	82	0.01
47	2-Chloronaphthalene	1.255	1.250	0.4	82	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.505	-10.5	86	0.01
49	Acenaphthylene	1.917	1.941	-1.3	81	0.01
50	Dimethylphthalate	1.423	1.472	-3.4	84	0.01
51	2,6-Dinitrotoluene	0.313	0.333	-6.4	84	0.01
52 C	Acenaphthene	1.144	1.096	4.2	78	0.02
53	3-Nitroaniline	0.357	0.353	1.1	79	0.01
54 P	2,4-Dinitrophenol	0.164	0.157	4.3	72	0.01
55	Dibenzofuran	1.694	1.997	-17.9	96	0.01
56 P	4-Nitrophenol	0.238	0.221	7.1	71	0.01
57	2,4-Dinitrotoluene	0.416	0.511	-22.8	96	0.01
58	Fluorene	1.376	1.425	-3.6	83	0.01
59	2,3,4,6-Tetrachlorophenol	0.369	0.427	-15.7	89	0.01
60	Diethylphthalate	1.370	1.504	-9.8	88	0.01
61	4-Chlorophenyl-phenylether	0.640	0.663	-3.6	85	0.01
62	4-Nitroaniline	0.361	0.359	0.6	79	0.01
63	Azobenzene	1.434	1.527	-6.5	84	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.01
65	4,6-Dinitro-2-methylphenol	0.129	0.135	-4.7	79	0.01
66 c	n-Nitrosodiphenylamine	0.672	0.675	-0.4	83	0.01
67	4-Bromophenyl-phenylether	0.226	0.227	-0.4	82	0.01
68	Hexachlorobenzene	0.252	0.251	0.4	81	0.01
69	Atrazine	0.208	0.214	-2.9	80	0.01
70 C	Pentachlorophenol	0.110	0.094	14.5	64	0.01
71	Phenanthrene	1.100	1.117	-1.5	78	0.02
72	Anthracene	1.068	1.081	-1.2	76	0.01
73	Carbazole	0.949	0.960	-1.2	77	0.01
74	Di-n-butylphthalate	1.071	1.162	-8.5	68	0.01
75 C	Fluoranthene	1.101	1.150	-4.5	76	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	56	0.02
77	Benzidine	0.590	0.591	-0.2	65	0.02
78	Pyrene	1.716	2.002	-16.7	74	0.02
79 S	Terphenyl-d14	1.141	1.375	-20.5	78	0.01
80	Butylbenzylphthalate	0.614	0.698	-13.7	73	0.01
81	Benzo(a)anthracene	1.430	1.444	-1.0	57	0.02
82	3,3'-Dichlorobenzidine	0.408	0.410	-0.5	56	0.01
83	Chrysene	1.350	1.320	2.2	57	0.01
84	Bis(2-ethylhexyl)phthalate	0.663	0.742	-11.9	64	0.01
85 c	Di-n-octyl phthalate	0.841	1.052	-25.1#	76	0.02
86 I	Perylene-d12	1.000	1.000	0.0	65	0.02
87	Indeno(1,2,3-cd)pyrene	1.390	1.525	-9.7	55	0.03
88	Benzo(b)fluoranthene	1.414	1.308	7.5	63	0.02
89	Benzo(k)fluoranthene	1.359	1.302	4.2	67	0.02
90 C	Benzo(a)pyrene	1.134	1.091	3.8	65	0.02
91	Dibenzo(a,h)anthracene	1.129	1.257	-11.3	56	0.02
92	Benzo(g,h,i)perylene	1.176	1.290	-9.7	55	0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1