

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131748.D
 Acq On : 21 Dec 2022 16:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 05:42:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 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	82	0.00
2	1,4-Dioxane	0.555	0.561	-1.1	83	0.00
3	Pyridine	1.583	1.579	0.3	81	0.01
4	n-Nitrosodimethylamine	0.716	0.709	1.0	80	0.00
5 S	2-Fluorophenol	1.188	1.172	1.3	82	0.01
6	Aniline	1.974	1.897	3.9	79	0.00
7 S	Phenol-d6	1.599	1.538	3.8	80	0.01
8	2-Chlorophenol	1.276	1.232	3.4	80	0.01
9	Benzaldehyde	1.073	0.951	11.4	86	0.01
10 C	Phenol	1.909	1.837	3.8	80	0.00
11	bis(2-Chloroethyl)ether	1.366	1.304	4.5	78	0.01
12	1,3-Dichlorobenzene	1.442	1.399	3.0	80	0.01
13 C	1,4-Dichlorobenzene	1.474	1.434	2.7	81	0.00
14	1,2-Dichlorobenzene	1.380	1.344	2.6	82	0.01
15	Benzyl Alcohol	1.428	1.337	6.4	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.742	1.684	3.3	81	0.01
17	2-Methylphenol	1.204	1.145	4.9	79	0.00
18	Hexachloroethane	0.584	0.571	2.2	81	0.01
19 P	n-Nitroso-di-n-propylamine	1.153	1.077	6.6	78	0.01
20	3+4-Methylphenols	1.550	1.461	5.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.01
22	Acetophenone	0.584	0.561	3.9	78	0.00
23 S	Nitrobenzene-d5	0.493	0.482	2.2	79	0.01
24	Nitrobenzene	0.501	0.489	2.4	78	0.01
25	Isophorone	0.837	0.802	4.2	78	0.00
26 C	2-Nitrophenol	0.196	0.190	3.1	78	0.00
27	2,4-Dimethylphenol	0.279	0.271	2.9	79	0.01
28	bis(2-Chloroethoxy)methane	0.444	0.434	2.3	79	0.00
29 C	2,4-Dichlorophenol	0.337	0.330	2.1	80	0.01
30	1,2,4-Trichlorobenzene	0.396	0.380	4.0	77	0.01
31	Naphthalene	1.092	1.048	4.0	78	0.01
32	Benzoic acid	0.223	0.214	4.0	73	0.00
33	4-Chloroaniline	0.426	0.412	3.3	79	0.00
34 C	Hexachlorobutadiene	0.266	0.260	2.3	80	0.01
35	Caprolactam	0.101	0.097	4.0	79	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.370	3.6	78	0.00
37	2-Methylnaphthalene	0.745	0.715	4.0	79	0.01
38	1-Methylnaphthalene	0.722	0.689	4.6	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.01
40	1,2,4,5-Tetrachlorobenzene	0.684	0.690	-0.9	79	0.00
41 P	Hexachlorocyclopentadiene	0.310	0.309	0.3	74	0.01
42 S	2,4,6-Tribromophenol	0.219	0.216	1.4	80	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.440	1.6	77	0.01
44	2,4,5-Trichlorophenol	0.484	0.474	2.1	76	0.01
45 S	2-Fluorobiphenyl	1.428	1.434	-0.4	81	0.01
46	1,1'-Biphenyl	1.504	1.490	0.9	78	0.01
47	2-Chloronaphthalene	1.232	1.235	-0.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.444	0.449	-1.1	80	0.00
49	Acenaphthylene	1.848	1.845	0.2	79	0.00
50	Dimethylphthalate	1.505	1.496	0.6	81	0.01
51	2,6-Dinitrotoluene	0.324	0.327	-0.9	80	0.00
52 C	Acenaphthene	1.132	1.107	2.2	78	0.01
53	3-Nitroaniline	0.331	0.329	0.6	79	0.01
54 P	2,4-Dinitrophenol	0.194	0.189	2.6	77	0.00
55	Dibenzofuran	1.736	1.712	1.4	79	0.01
56 P	4-Nitrophenol	0.237	0.230	3.0	76	0.01
57	2,4-Dinitrotoluene	0.435	0.444	-2.1	83	0.00
58	Fluorene	1.403	1.383	1.4	80	0.01
59	2,3,4,6-Tetrachlorophenol	0.404	0.387	4.2	76	0.01
60	Diethylphthalate	1.450	1.437	0.9	81	0.00
61	4-Chlorophenyl-phenylether	0.746	0.734	1.6	81	0.01
62	4-Nitroaniline	0.333	0.331	0.6	80	0.01
63	Azobenzene	1.592	1.604	-0.8	82	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.01
65	4,6-Dinitro-2-methylphenol	0.137	0.140	-2.2	82	0.01
66 c	n-Nitrosodiphenylamine	0.620	0.601	3.1	81	0.00
67	4-Bromophenyl-phenylether	0.236	0.230	2.5	81	0.00
68	Hexachlorobenzene	0.260	0.250	3.8	80	0.01
69	Atrazine	0.207	0.198	4.3	79	0.01
70 C	Pentachlorophenol	0.138	0.133	3.6	77	0.00
71	Phenanthrene	1.091	1.043	4.4	82	0.01
72	Anthracene	1.068	1.026	3.9	82	0.00
73	Carbazole	0.924	0.896	3.0	84	0.01
74	Di-n-butylphthalate	1.150	1.121	2.5	86	0.01
75 C	Fluoranthene	1.215	1.174	3.4	84	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.01
77	Benzidine	0.367	0.383	-4.4	91	0.01
78	Pyrene	1.818	1.948	-7.2	84	0.01
79 S	Terphenyl-d14	1.283	1.381	-7.6	86	0.01
80	Butylbenzylphthalate	0.641	0.660	-3.0	85	0.02
81	Benzo(a)anthracene	1.440	1.446	-0.4	85	0.01
82	3,3'-Dichlorobenzidine	0.402	0.407	-1.2	90	0.01
83	Chrysene	1.360	1.372	-0.9	86	0.02
84	Bis(2-ethylhexyl)phthalate	0.765	0.752	1.7	85	0.01
85 c	Di-n-octyl phthalate	1.068	1.120	-4.9	92	0.02
86 I	Perylene-d12	1.000	1.000	0.0	90	0.02
87	Indeno(1,2,3-cd)pyrene	1.343	1.528	-13.8	94	0.03
88	Benzo(b)fluoranthene	1.415	1.310	7.4	88	0.02
89	Benzo(k)fluoranthene	1.381	1.244	9.9	84	0.02
90 C	Benzo(a)pyrene	1.121	1.064	5.1	86	0.02
91	Dibenzo(a,h)anthracene	1.110	1.275	-14.9	94	0.03
92	Benzo(g,h,i)perylene	1.097	1.253	-14.2	94	0.03

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(#) = Out of Range

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