

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128946.D
 Acq On : 23 Jun 2022 10:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 14:31:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 14:30:33 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	108	0.00
2	1,4-Dioxane	0.466	0.450	3.4	98	0.01
3	Pyridine	1.238	1.263	-2.0	105	0.02
4	n-Nitrosodimethylamine	0.859	0.798	7.1	95	0.02
5 S	2-Fluorophenol	1.256	1.187	5.5	100	0.00
6	Aniline	1.653	1.595	3.5	104	0.00
7 S	Phenol-d6	1.533	1.472	4.0	103	0.01
8	2-Chlorophenol	1.285	1.254	2.4	105	0.00
9	Benzaldehyde	0.934	0.987	-5.7	140	0.00
10 C	Phenol	1.620	1.589	1.9	104	0.00
11	bis(2-Chloroethyl)ether	1.187	1.192	-0.4	107	0.00
12	1,3-Dichlorobenzene	1.485	1.443	2.8	104	0.00
13 C	1,4-Dichlorobenzene	1.500	1.457	2.9	105	0.00
14	1,2-Dichlorobenzene	1.403	1.360	3.1	106	0.00
15	Benzyl Alcohol	1.282	1.189	7.3	101	0.01
16	2,2'-oxybis(1-Chloropropane	1.956	1.985	-1.5	112	0.00
17	2-Methylphenol	1.015	1.360	-34.0#	147	0.01
18	Hexachloroethane	0.558	0.556	0.4	105	0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.961	-0.8	108	0.00
20	3+4-Methylphenols	1.356	1.360	-0.3	107	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.01
22	Acetophenone	0.523	0.492	5.9	104	0.00
23 S	Nitrobenzene-d5	0.430	0.414	3.7	108	0.00
24	Nitrobenzene	0.394	0.386	2.0	108	0.00
25	Isophorone	0.652	0.631	3.2	108	0.00
26 C	2-Nitrophenol	0.174	0.178	-2.3	109	0.00
27	2,4-Dimethylphenol	0.265	0.264	0.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.400	2.9	106	0.00
29 C	2,4-Dichlorophenol	0.306	0.297	2.9	105	0.00
30	1,2,4-Trichlorobenzene	0.345	0.327	5.2	104	0.00
31	Naphthalene	1.026	0.979	4.6	109	0.01
32	Benzoic acid	0.188	0.112	40.4#	64	0.00
33	4-Chloroaniline	0.387	0.370	4.4	111	0.00
34 C	Hexachlorobutadiene	0.245	0.225	8.2	107	0.01
35	Caprolactam	0.085	0.090	-5.9	123	0.00
36 C	4-Chloro-3-methylphenol	0.334	0.326	2.4	112	0.00
37	2-Methylnaphthalene	0.653	0.627	4.0	111	0.00
38	1-Methylnaphthalene	0.631	0.607	3.8	113	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.621	0.595	4.2	109	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.361	3.2	107	0.00
42 S	2,4,6-Tribromophenol	0.236	0.204	13.6	96	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.345	17.9	95	0.00
44	2,4,5-Trichlorophenol	0.434	0.370	14.7	98	0.01
45 S	2-Fluorobiphenyl	1.428	1.308	8.4	106	0.00
46	1,1'-Biphenyl	1.501	1.412	5.9	110	0.00
47	2-Chloronaphthalene	1.145	1.113	2.8	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.392	0.410	-4.6	120	0.00
49	Acenaphthylene	1.753	1.645	6.2	109	0.00
50	Dimethylphthalate	1.369	1.368	0.1	116	0.00
51	2,6-Dinitrotoluene	0.270	0.284	-5.2	118	0.00
52 C	Acenaphthene	1.142	1.009	11.6	101	0.00
53	3-Nitroaniline	0.293	0.307	-4.8	118	0.00
54 P	2,4-Dinitrophenol	0.150	0.132	12.0	97	0.00
55	Dibenzofuran	1.641	1.526	7.0	108	0.00
56 P	4-Nitrophenol	0.213	0.174	18.3	96	0.00
57	2,4-Dinitrotoluene	0.361	0.360	0.3	111	0.01
58	Fluorene	1.272	1.230	3.3	110	0.01
59	2,3,4,6-Tetrachlorophenol	0.359	0.288	19.8	91	0.00
60	Diethylphthalate	1.376	1.351	1.8	113	0.00
61	4-Chlorophenyl-phenylether	0.660	0.627	5.0	109	0.00
62	4-Nitroaniline	0.297	0.319	-7.4	121	0.00
63	Azobenzene	1.355	1.369	-1.0	116	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.116	1.7	113	0.00
66 c	n-Nitrosodiphenylamine	0.615	0.587	4.6	112	0.00
67	4-Bromophenyl-phenylether	0.223	0.209	6.3	111	0.00
68	Hexachlorobenzene	0.248	0.236	4.8	112	0.01
69	Atrazine	0.198	0.189	4.5	111	0.00
70 C	Pentachlorophenol	0.124	0.109	12.1	101	0.01
71	Phenanthrene	1.003	0.954	4.9	114	0.00
72	Anthracene	0.993	0.946	4.7	114	0.00
73	Carbazole	0.922	0.893	3.1	116	0.01
74	Di-n-butylphthalate	1.123	1.090	2.9	114	0.01
75 C	Fluoranthene	1.049	1.038	1.0	115	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.01
77	Benzydine	0.399	0.411	-3.0	125	0.01
78	Pyrene	1.488	1.442	3.1	114	0.01
79 S	Terphenyl-d14	1.151	1.061	7.8	103	0.01
80	Butylbenzylphthalate	0.625	0.639	-2.2	112	0.01
81	Benzo(a)anthracene	1.247	1.208	3.1	108	0.01
82	3,3'-Dichlorobenzidine	0.267	0.277	-3.7	118	0.01
83	Chrysene	1.189	1.165	2.0	111	0.01
84	Bis(2-ethylhexyl)phthalate	0.812	0.869	-7.0	118	0.01
85 c	Di-n-octyl phthalate	1.224	1.377	-12.5	123	0.01
86 I	Perylene-d12	1.000	1.000	0.0	114	0.02
87	Indeno(1,2,3-cd)pyrene	1.205	1.111	7.8	116	0.02
88	Benzo(b)fluoranthene	1.278	1.324	-3.6	114	0.01
89	Benzo(k)fluoranthene	1.202	1.181	1.7	108	0.01
90 C	Benzo(a)pyrene	1.004	0.976	2.8	108	0.01
91	Dibenzo(a,h)anthracene	1.000	0.928	7.2	114	0.02
92	Benzo(g,h,i)perylene	0.991	0.921	7.1	117	0.02

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(#) = Out of Range

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