

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130069.D
 Acq On : 01 Sep 2022 09:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 12:41:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 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	106	0.00
2	1,4-Dioxane	0.551	0.529	4.0	107	0.00
3	Pyridine	1.476	1.440	2.4	108	0.00
4	n-Nitrosodimethylamine	0.581	0.562	3.3	105	0.00
5 S	2-Fluorophenol	1.178	1.114	5.4	107	0.00
6	Aniline	1.841	1.779	3.4	105	0.00
7 S	Phenol-d6	1.469	1.410	4.0	108	0.00
8	2-Chlorophenol	1.293	1.254	3.0	107	0.00
9	Benzaldehyde	0.899	0.822	8.6	111	0.00
10 C	Phenol	1.660	1.590	4.2	107	0.00
11	bis(2-Chloroethyl)ether	1.261	1.201	4.8	106	0.00
12	1,3-Dichlorobenzene	1.433	1.363	4.9	106	0.00
13 C	1,4-Dichlorobenzene	1.444	1.373	4.9	106	0.00
14	1,2-Dichlorobenzene	1.313	1.221	7.0	106	0.00
15	Benzyl Alcohol	0.990	0.912	7.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.618	5.6	104	0.00
17	2-Methylphenol	1.088	1.052	3.3	107	0.00
18	Hexachloroethane	0.521	0.512	1.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.839	5.2	107	0.00
20	3+4-Methylphenols	1.276	1.182	7.4	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.447	0.405	9.4	105	0.00
23 S	Nitrobenzene-d5	0.311	0.322	-3.5	111	0.00
24	Nitrobenzene	0.331	0.333	-0.6	110	0.00
25	Isophorone	0.630	0.598	5.1	106	0.00
26 C	2-Nitrophenol	0.135	0.163	-20.7#	119	0.00
27	2,4-Dimethylphenol	0.264	0.262	0.8	112	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.358	5.3	107	0.00
29 C	2,4-Dichlorophenol	0.283	0.276	2.5	108	0.00
30	1,2,4-Trichlorobenzene	0.298	0.279	6.4	107	0.00
31	Naphthalene	1.009	0.930	7.8	106	0.00
32	Benzoic acid	0.192	0.222	-15.6	119	0.00
33	4-Chloroaniline	0.408	0.382	6.4	105	0.00
34 C	Hexachlorobutadiene	0.171	0.162	5.3	107	0.00
35	Caprolactam	0.088	0.088	0.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.272	4.9	106	0.00
37	2-Methylnaphthalene	0.650	0.600	7.7	107	0.00
38	1-Methylnaphthalene	0.632	0.586	7.3	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.522	0.487	6.7	107	0.00
41 P	Hexachlorocyclopentadiene	0.273	0.271	0.7	105	0.00
42 S	2,4,6-Tribromophenol	0.182	0.182	0.0	109	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.350	5.9	103	0.00
44	2,4,5-Trichlorophenol	0.403	0.405	-0.5	110	0.00
45 S	2-Fluorobiphenyl	1.206	1.068	11.4	107	0.00
46	1,1'-Biphenyl	1.453	1.334	8.2	107	0.00
47	2-Chloronaphthalene	1.164	1.088	6.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.287	0.328	-14.3	115	0.00
49	Acenaphthylene	1.768	1.635	7.5	106	0.00
50	Dimethylphthalate	1.362	1.308	4.0	110	0.00
51	2,6-Dinitrotoluene	0.266	0.286	-7.5	113	0.00
52 C	Acenaphthene	1.114	1.049	5.8	108	0.00
53	3-Nitroaniline	0.305	0.324	-6.2	114	0.00
54 P	2,4-Dinitrophenol	0.097	0.113	-16.5	123	0.00
55	Dibenzofuran	1.595	1.496	6.2	108	0.00
56 P	4-Nitrophenol	0.235	0.247	-5.1	111	0.00
57	2,4-Dinitrotoluene	0.306	0.353	-15.4	116	0.00
58	Fluorene	1.214	1.094	9.9	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.313	0.310	1.0	109	0.00
60	Diethylphthalate	1.318	1.267	3.9	108	0.00
61	4-Chlorophenyl-phenylether	0.537	0.494	8.0	110	0.00
62	4-Nitroaniline	0.296	0.320	-8.1	113	0.00
63	Azobenzene	1.298	1.207	7.0	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.097	-15.5	120	0.00
66 c	n-Nitrosodiphenylamine	0.669	0.621	7.2	107	0.00
67	4-Bromophenyl-phenylether	0.222	0.214	3.6	110	0.00
68	Hexachlorobenzene	0.242	0.231	4.5	107	0.00
69	Atrazine	0.189	0.186	1.6	110	0.00
70 C	Pentachlorophenol	0.136	0.132	2.9	103	0.00
71	Phenanthrene	1.085	0.982	9.5	107	0.00
72	Anthracene	1.066	0.975	8.5	107	0.00
73	Carbazole	0.983	0.921	6.3	109	0.00
74	Di-n-butylphthalate	1.186	1.128	4.9	107	0.00
75 C	Fluoranthene	1.076	0.993	7.7	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.540	0.615	-13.9	125	0.00
78	Pyrene	1.794	1.702	5.1	108	0.00
79 S	Terphenyl-d14	1.153	1.090	5.5	109	0.00
80	Butylbenzylphthalate	0.714	0.765	-7.1	112	0.00
81	Benzo(a)anthracene	1.371	1.259	8.2	108	0.00
82	3,3'-Dichlorobenzidine	0.427	0.428	-0.2	112	0.00
83	Chrysene	1.351	1.251	7.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.887	0.900	-1.5	110	0.00
85 c	Di-n-octyl phthalate	1.401	1.525	-8.9	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.319	1.319	0.0	108	-0.01
88	Benzo(b)fluoranthene	1.334	1.285	3.7	116	0.00
89	Benzo(k)fluoranthene	1.290	1.199	7.1	104	0.00
90 C	Benzo(a)pyrene	1.060	1.024	3.4	110	0.00
91	Dibenzo(a,h)anthracene	1.080	1.092	-1.1	108	0.00
92	Benzo(g,h,i)perylene	1.080	1.067	1.2	106	-0.01

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(#) = Out of Range

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