

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
 Data File : BF130766.D
 Acq On : 25 Oct 2022 12:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 15:07:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 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	135	0.00
2	1,4-Dioxane	0.690	0.447	35.2#	79	-0.01
3	Pyridine	1.330	1.473	-10.8	126	0.00
4	n-Nitrosodimethylamine	0.591	0.597	-1.0	112	-0.01
5 S	2-Fluorophenol	1.160	1.147	1.1	124	0.00
6	Aniline	1.617	1.646	-1.8	129	0.00
7 S	Phenol-d6	1.403	1.363	2.9	130	0.00
8	2-Chlorophenol	1.342	1.304	2.8	131	0.00
9	Benzaldehyde	0.819	0.809	1.2	140	0.00
10 C	Phenol	1.547	1.598	-3.3	133	0.00
11	bis(2-Chloroethyl)ether	1.149	1.203	-4.7	138	0.00
12	1,3-Dichlorobenzene	1.458	1.409	3.4	129	0.00
13 C	1,4-Dichlorobenzene	1.500	1.443	3.8	129	0.00
14	1,2-Dichlorobenzene	1.417	1.302	8.1	126	0.00
15	Benzyl Alcohol	1.029	0.989	3.9	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.474	1.544	-4.7	148	0.00
17	2-Methylphenol	1.104	1.041	5.7	132	0.00
18	Hexachloroethane	0.560	0.535	4.5	134	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.906	4.4	135	0.00
20	3+4-Methylphenols	1.447	1.408	2.7	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.488	0.474	2.9	132	0.00
23 S	Nitrobenzene-d5	0.377	0.361	4.2	132	0.00
24	Nitrobenzene	0.384	0.368	4.2	135	0.00
25	Isophorone	0.621	0.623	-0.3	136	0.00
26 C	2-Nitrophenol	0.192	0.184	4.2	128	0.00
27	2,4-Dimethylphenol	0.260	0.260	0.0	133	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.373	-3.6	143	0.00
29 C	2,4-Dichlorophenol	0.287	0.286	0.3	127	0.00
30	1,2,4-Trichlorobenzene	0.301	0.294	2.3	124	0.00
31	Naphthalene	1.031	0.996	3.4	127	0.00
32	Benzoic acid	0.133	0.121	9.0	108	0.00
33	4-Chloroaniline	0.397	0.410	-3.3	132	0.00
34 C	Hexachlorobutadiene	0.192	0.178	7.3	120	0.00
35	Caprolactam	0.090	0.089	1.1	129	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.311	-0.3	130	0.00
37	2-Methylnaphthalene	0.676	0.654	3.3	127	0.00
38	1-Methylnaphthalene	0.670	0.649	3.1	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
40	1,2,4,5-Tetrachlorobenzene	0.531	0.509	4.1	123	0.00
41 P	Hexachlorocyclopentadiene	0.044	0.021#	52.3#	56	0.00
42 S	2,4,6-Tribromophenol	0.190	0.178	6.3	111	0.00
43 C	2,4,6-Trichlorophenol	0.334	0.325	2.7	119	0.00
44	2,4,5-Trichlorophenol	0.363	0.343	5.5	113	0.00
45 S	2-Fluorobiphenyl	1.312	1.216	7.3	121	0.00
46	1,1'-Biphenyl	1.395	1.394	0.1	128	0.00
47	2-Chloronaphthalene	1.160	1.115	3.9	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.353	0.8	127	0.00
49	Acenaphthylene	1.709	1.684	1.5	124	0.00
50	Dimethylphthalate	1.345	1.343	0.1	125	0.00
51	2,6-Dinitrotoluene	0.301	0.298	1.0	126	0.00
52 C	Acenaphthene	1.062	1.026	3.4	124	0.00
53	3-Nitroaniline	0.343	0.326	5.0	124	0.00
54 P	2,4-Dinitrophenol	0.095	0.095	0.0	119	-0.02
55	Dibenzofuran	1.635	1.565	4.3	123	0.00
56 P	4-Nitrophenol	0.065	0.752	-1056.9#	1151#	0.00
57	2,4-Dinitrotoluene	0.406	0.381	6.2	119	0.00
58	Fluorene	1.360	1.255	7.7	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.289	0.286	1.0	116	0.00
60	Diethylphthalate	1.388	1.323	4.7	128	0.00
61	4-Chlorophenyl-phenylether	0.610	0.575	5.7	121	0.00
62	4-Nitroaniline	0.326	0.296	9.2	119	0.00
63	Azobenzene	1.219	1.278	-4.8	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.121	-0.8	116	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.654	5.1	121	0.00
67	4-Bromophenyl-phenylether	0.241	0.225	6.6	115	0.00
68	Hexachlorobenzene	0.275	0.252	8.4	115	0.00
69	Atrazine	0.191	0.187	2.1	118	0.00
70 C	Pentachlorophenol	0.049	0.043	12.2	98	-0.01
71	Phenanthrene	1.097	1.064	3.0	118	0.00
72	Anthracene	1.094	1.057	3.4	119	0.00
73	Carbazole	1.010	0.894	11.5	112	0.00
74	Di-n-butylphthalate	1.243	1.167	6.1	120	0.00
75 C	Fluoranthene	1.109	1.026	7.5	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzydine	0.353	0.415	-17.6	140	0.00
78	Pyrene	1.679	1.833	-9.2	111	0.00
79 S	Terphenyl-d14	1.187	1.241	-4.5	106	0.00
80	Butylbenzylphthalate	0.666	0.696	-4.5	110	0.00
81	Benzo(a)anthracene	1.336	1.274	4.6	106	0.00
82	3,3'-Dichlorobenzidine	0.388	0.385	0.8	112	0.00
83	Chrysene	1.295	1.243	4.0	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.789	0.824	-4.4	115	0.00
85 c	Di-n-octyl phthalate	1.040	1.345	-29.3#	148	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.01
87	Indeno(1,2,3-cd)pyrene	1.434	1.586	-10.6	118	-0.01
88	Benzo(b)fluoranthene	1.332	1.280	3.9	120	0.00
89	Benzo(k)fluoranthene	1.338	1.255	6.2	117	0.00
90 C	Benzo(a)pyrene	1.070	1.028	3.9	115	0.00
91	Dibenzo(a,h)anthracene	1.185	1.340	-13.1	121	-0.01
92	Benzo(g,h,i)perylene	1.189	1.330	-11.9	118	-0.02

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(#) = Out of Range

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