

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132162.D
 Acq On : 20 Jan 2023 15:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 02:20:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 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	0.580	0.593	-2.2	108	0.00
3	Pyridine	1.557	1.589	-2.1	107	0.00
4	n-Nitrosodimethylamine	0.732	0.741	-1.2	107	0.00
5 S	2-Fluorophenol	1.145	1.120	2.2	106	0.00
6	Aniline	1.996	1.965	1.6	107	0.00
7 S	Phenol-d6	1.441	1.429	0.8	108	0.00
8	2-Chlorophenol	1.203	1.207	-0.3	108	0.00
9	Benzaldehyde	0.927	0.933	-0.6	109	0.00
10 C	Phenol	1.500	1.488	0.8	107	0.00
11	bis(2-Chloroethyl)ether	1.270	1.239	2.4	106	0.00
12	1,3-Dichlorobenzene	1.345	1.303	3.1	105	0.00
13 C	1,4-Dichlorobenzene	1.342	1.305	2.8	105	0.00
14	1,2-Dichlorobenzene	1.241	1.187	4.4	105	0.00
15	Benzyl Alcohol	1.102	1.105	-0.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.846	1.791	3.0	104	0.00
17	2-Methylphenol	1.054	1.044	0.9	106	0.00
18	Hexachloroethane	0.482	0.486	-0.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.883	0.850	3.7	106	0.00
20	3+4-Methylphenols	1.328	1.334	-0.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.481	0.461	4.2	106	0.00
23 S	Nitrobenzene-d5	0.376	0.391	-4.0	108	0.00
24	Nitrobenzene	0.399	0.413	-3.5	108	0.00
25	Isophorone	0.737	0.735	0.3	108	0.00
26 C	2-Nitrophenol	0.127	0.174	-37.0#	125	0.00
27	2,4-Dimethylphenol	0.319	0.319	0.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.430	2.7	106	0.00
29 C	2,4-Dichlorophenol	0.303	0.312	-3.0	107	0.00
30	1,2,4-Trichlorobenzene	0.344	0.333	3.2	104	0.00
31	Naphthalene	1.027	1.001	2.5	106	0.00
32	Benzoic acid	0.187	0.230	-23.0	130	0.00
33	4-Chloroaniline	0.440	0.443	-0.7	108	0.00
34 C	Hexachlorobutadiene	0.231	0.227	1.7	106	0.00
35	Caprolactam	0.086	0.099	-15.1	116	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.317	-3.9	109	0.00
37	2-Methylnaphthalene	0.707	0.683	3.4	106	0.00
38	1-Methylnaphthalene	0.658	0.637	3.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.696	0.659	5.3	105	0.00
41 P	Hexachlorocyclopentadiene	0.380	0.384	-1.1	108	0.00
42 S	2,4,6-Tribromophenol	0.214	0.232	-8.4	115	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.452	-4.6	111	0.00
44	2,4,5-Trichlorophenol	0.505	0.525	-4.0	110	0.00
45 S	2-Fluorobiphenyl	1.369	1.212	11.5	106	0.00
46	1,1'-Biphenyl	1.578	1.510	4.3	108	0.00
47	2-Chloronaphthalene	1.220	1.175	3.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.351	0.416	-18.5	120	0.00
49	Acenaphthylene	1.951	1.895	2.9	108	0.00
50	Dimethylphthalate	1.449	1.451	-0.1	111	0.00
51	2,6-Dinitrotoluene	0.281	0.327	-16.4	119	0.00
52 C	Acenaphthene	1.174	1.143	2.6	110	0.00
53	3-Nitroaniline	0.300	0.349	-16.3	119	0.00
54 P	2,4-Dinitrophenol	0.108	0.143	-32.4#	141	0.00
55	Dibenzofuran	1.814	1.751	3.5	108	0.00
56 P	4-Nitrophenol	0.218	0.258	-18.3	122	0.00
57	2,4-Dinitrotoluene	0.337	0.413	-22.6	127	0.00
58	Fluorene	1.344	1.299	3.3	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.420	-9.4	114	0.00
60	Diethylphthalate	1.420	1.473	-3.7	113	0.00
61	4-Chlorophenyl-phenylether	0.720	0.703	2.4	109	0.00
62	4-Nitroaniline	0.279	0.321	-15.1	125	0.00
63	Azobenzene	1.426	1.406	1.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.105	-20.7	143	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.590	8.0	111	0.00
67	4-Bromophenyl-phenylether	0.244	0.227	7.0	111	0.00
68	Hexachlorobenzene	0.242	0.229	5.4	112	0.00
69	Atrazine	0.198	0.208	-5.1	122	0.00
70 C	Pentachlorophenol	0.156	0.172	-10.3	123	0.00
71	Phenanthrene	1.050	0.996	5.1	115	0.00
72	Anthracene	1.062	1.023	3.7	117	0.00
73	Carbazole	0.907	0.894	1.4	119	0.00
74	Di-n-butylphthalate	1.010	1.055	-4.5	123	0.00
75 C	Fluoranthene	1.078	1.090	-1.1	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	0.600	0.681	-13.5	123	0.00
78	Pyrene	1.843	1.892	-2.7	126	0.00
79 S	Terphenyl-d14	1.194	1.174	1.7	125	0.00
80	Butylbenzylphthalate	0.534	0.669	-25.3#	141	0.00
81	Benzo(a)anthracene	1.429	1.426	0.2	125	0.00
82	3,3'-Dichlorobenzidine	0.398	0.411	-3.3	120	0.00
83	Chrysene	1.360	1.320	2.9	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.831	-17.9	133	0.00
85 c	Di-n-octyl phthalate	1.083	1.073	0.9	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.451	1.544	-6.4	102	0.00
88	Benzo(b)fluoranthene	1.218	1.283	-5.3	109	0.00
89	Benzo(k)fluoranthene	1.242	1.223	1.5	105	0.00
90 C	Benzo(a)pyrene	1.171	1.214	-3.7	106	0.00
91	Dibenzo(a,h)anthracene	1.184	1.246	-5.2	100	0.00
92	Benzo(g,h,i)perylene	1.246	1.326	-6.4	102	0.00

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(#) = Out of Range

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