

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132154.D
 Acq On : 20 Jan 2023 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 02:19:13 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	0.589	-1.6	108	0.00
3	Pyridine	1.557	1.584	-1.7	108	0.00
4	n-Nitrosodimethylamine	0.732	0.730	0.3	106	0.00
5 S	2-Fluorophenol	1.145	1.114	2.7	106	0.00
6	Aniline	1.996	1.958	1.9	108	0.00
7 S	Phenol-d6	1.441	1.416	1.7	107	0.00
8	2-Chlorophenol	1.203	1.175	2.3	106	0.00
9	Benzaldehyde	0.927	0.917	1.1	108	0.00
10 C	Phenol	1.500	1.466	2.3	106	0.00
11	bis(2-Chloroethyl)ether	1.270	1.230	3.1	106	0.00
12	1,3-Dichlorobenzene	1.345	1.290	4.1	105	0.00
13 C	1,4-Dichlorobenzene	1.342	1.307	2.6	106	0.00
14	1,2-Dichlorobenzene	1.241	1.192	3.9	106	0.00
15	Benzyl Alcohol	1.102	1.103	-0.1	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.846	1.782	3.5	104	0.00
17	2-Methylphenol	1.054	1.038	1.5	106	0.00
18	Hexachloroethane	0.482	0.477	1.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.883	0.842	4.6	106	0.00
20	3+4-Methylphenols	1.328	1.336	-0.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.481	0.454	5.6	105	0.00
23 S	Nitrobenzene-d5	0.376	0.380	-1.1	106	0.00
24	Nitrobenzene	0.399	0.403	-1.0	106	0.00
25	Isophorone	0.737	0.724	1.8	108	0.00
26 C	2-Nitrophenol	0.127	0.155	-22.0#	113	0.00
27	2,4-Dimethylphenol	0.319	0.313	1.9	104	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.424	4.1	106	0.00
29 C	2,4-Dichlorophenol	0.303	0.306	-1.0	106	0.00
30	1,2,4-Trichlorobenzene	0.344	0.335	2.6	106	0.00
31	Naphthalene	1.027	0.990	3.6	106	0.00
32	Benzoic acid	0.187	0.200	-7.0	114	0.00
33	4-Chloroaniline	0.440	0.439	0.2	108	0.00
34 C	Hexachlorobutadiene	0.231	0.229	0.9	108	0.00
35	Caprolactam	0.086	0.095	-10.5	112	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.310	-1.6	107	0.00
37	2-Methylnaphthalene	0.707	0.682	3.5	107	0.00
38	1-Methylnaphthalene	0.658	0.636	3.3	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.696	0.660	5.2	106	0.00
41 P	Hexachlorocyclopentadiene	0.380	0.373	1.8	105	0.00
42 S	2,4,6-Tribromophenol	0.214	0.230	-7.5	115	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.440	-1.9	108	0.00
44	2,4,5-Trichlorophenol	0.505	0.519	-2.8	109	0.00
45 S	2-Fluorobiphenyl	1.369	1.207	11.8	106	0.00
46	1,1'-Biphenyl	1.578	1.506	4.6	108	0.00
47	2-Chloronaphthalene	1.220	1.154	5.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.351	0.386	-10.0	112	0.00
49	Acenaphthylene	1.951	1.876	3.8	108	0.00
50	Dimethylphthalate	1.449	1.440	0.6	110	0.00
51	2,6-Dinitrotoluene	0.281	0.302	-7.5	110	0.00
52 C	Acenaphthene	1.174	1.122	4.4	108	0.00
53	3-Nitroaniline	0.300	0.332	-10.7	114	0.00
54 P	2,4-Dinitrophenol	0.108	0.123	-13.9	122	0.00
55	Dibenzofuran	1.814	1.744	3.9	108	0.00
56 P	4-Nitrophenol	0.218	0.242	-11.0	115	0.00
57	2,4-Dinitrotoluene	0.337	0.386	-14.5	120	0.00
58	Fluorene	1.344	1.298	3.4	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.409	-6.5	111	0.00
60	Diethylphthalate	1.420	1.457	-2.6	113	0.00
61	4-Chlorophenyl-phenylether	0.720	0.706	1.9	110	0.00
62	4-Nitroaniline	0.279	0.307	-10.0	120	0.00
63	Azobenzene	1.426	1.404	1.5	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.093	-6.9	126	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.590	8.0	110	0.00
67	4-Bromophenyl-phenylether	0.244	0.230	5.7	111	0.00
68	Hexachlorobenzene	0.242	0.234	3.3	114	0.00
69	Atrazine	0.198	0.204	-3.0	119	0.00
70 C	Pentachlorophenol	0.156	0.170	-9.0	121	0.00
71	Phenanthrene	1.050	0.992	5.5	114	0.00
72	Anthracene	1.062	1.002	5.6	114	0.00
73	Carbazole	0.907	0.881	2.9	117	0.00
74	Di-n-butylphthalate	1.010	1.048	-3.8	122	0.00
75 C	Fluoranthene	1.078	1.061	1.6	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzydine	0.600	0.695	-15.8	120	0.00
78	Pyrene	1.843	1.919	-4.1	122	0.00
79 S	Terphenyl-d14	1.194	1.185	0.8	121	0.00
80	Butylbenzylphthalate	0.534	0.641	-20.0	130	0.00
81	Benzo(a)anthracene	1.429	1.415	1.0	119	0.00
82	3,3'-Dichlorobenzidine	0.398	0.422	-6.0	118	0.00
83	Chrysene	1.360	1.328	2.4	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.817	-15.9	125	0.00
85 c	Di-n-octyl phthalate	1.083	1.060	2.1	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.451	1.573	-8.4	101	0.00
88	Benzo(b)fluoranthene	1.218	1.264	-3.8	105	0.00
89	Benzo(k)fluoranthene	1.242	1.236	0.5	104	0.00
90 C	Benzo(a)pyrene	1.171	1.201	-2.6	102	0.00
91	Dibenzo(a,h)anthracene	1.184	1.279	-8.0	101	0.00
92	Benzo(g,h,i)perylene	1.246	1.352	-8.5	102	0.00

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(#) = Out of Range

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