

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF132988.D
 Acq On : 24 Apr 2023 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 12:22:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 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	98	0.00
2	1,4-Dioxane	0.614	0.603	1.8	96	-0.02
3	Pyridine	1.631	1.672	-2.5	98	-0.02
4	n-Nitrosodimethylamine	0.845	0.821	2.8	95	-0.02
5 S	2-Fluorophenol	1.324	1.303	1.6	96	0.00
6	Aniline	2.117	2.131	-0.7	95	0.00
7 S	Phenol-d6	1.643	1.622	1.3	97	0.00
8	2-Chlorophenol	1.344	1.311	2.5	94	0.00
9	Benzaldehyde	0.791	0.838	-5.9	107	0.00
10 C	Phenol	1.813	1.781	1.8	95	0.00
11	bis(2-Chloroethyl)ether	1.360	1.306	4.0	93	0.00
12	1,3-Dichlorobenzene	1.429	1.388	2.9	95	0.00
13 C	1,4-Dichlorobenzene	1.432	1.384	3.4	93	0.00
14	1,2-Dichlorobenzene	1.321	1.289	2.4	95	0.00
15	Benzyl Alcohol	1.135	1.151	-1.4	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	2.220	6.1	91	0.00
17	2-Methylphenol	1.231	1.204	2.2	95	0.00
18	Hexachloroethane	0.498	0.482	3.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.910	11.0	89	0.00
20	3+4-Methylphenols	1.450	1.412	2.6	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.463	0.446	3.7	96	0.00
23 S	Nitrobenzene-d5	0.371	0.365	1.6	94	0.00
24	Nitrobenzene	0.375	0.367	2.1	94	0.00
25	Isophorone	0.704	0.667	5.3	92	0.00
26 C	2-Nitrophenol	0.181	0.186	-2.8	95	0.00
27	2,4-Dimethylphenol	0.311	0.303	2.6	93	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.391	6.0	91	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	92	0.00
30	1,2,4-Trichlorobenzene	0.293	0.286	2.4	95	0.00
31	Naphthalene	1.000	0.974	2.6	94	0.00
32	Benzoic acid	0.192	0.218	-13.5	101	-0.01
33	4-Chloroaniline	0.404	0.415	-2.7	101	0.00
34 C	Hexachlorobutadiene	0.162	0.154	4.9	92	0.00
35	Caprolactam	0.095	0.098	-3.2	96	-0.01
36 C	4-Chloro-3-methylphenol	0.305	0.302	1.0	95	0.00
37	2-Methylnaphthalene	0.684	0.652	4.7	93	0.00
38	1-Methylnaphthalene	0.640	0.619	3.3	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.522	3.0	93	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.314	0.0	91	0.00
42 S	2,4,6-Tribromophenol	0.201	0.199	1.0	93	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.367	1.3	93	0.00
44	2,4,5-Trichlorophenol	0.430	0.431	-0.2	94	0.00
45 S	2-Fluorobiphenyl	1.195	1.194	0.1	95	0.00
46	1,1'-Biphenyl	1.586	1.547	2.5	94	0.00
47	2-Chloronaphthalene	1.161	1.126	3.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.393	-2.3	95	0.00
49	Acenaphthylene	1.855	1.815	2.2	93	0.00
50	Dimethylphthalate	1.395	1.347	3.4	92	0.00
51	2,6-Dinitrotoluene	0.314	0.315	-0.3	95	0.00
52 C	Acenaphthene	1.242	1.211	2.5	93	0.00
53	3-Nitroaniline	0.373	0.383	-2.7	94	0.00
54 P	2,4-Dinitrophenol	0.158	0.167	-5.7	92	0.00
55	Dibenzofuran	1.695	1.637	3.4	93	0.00
56 P	4-Nitrophenol	0.289	0.294	-1.7	92	0.00
57	2,4-Dinitrotoluene	0.400	0.411	-2.7	94	0.00
58	Fluorene	1.241	1.194	3.8	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.329	1.2	94	0.00
60	Diethylphthalate	1.317	1.276	3.1	92	0.00
61	4-Chlorophenyl-phenylether	0.605	0.573	5.3	93	0.00
62	4-Nitroaniline	0.343	0.377	-9.9	105	0.00
63	Azobenzene	1.395	1.341	3.9	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	96	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.635	2.2	96	0.00
67	4-Bromophenyl-phenylether	0.217	0.206	5.1	92	0.00
68	Hexachlorobenzene	0.222	0.213	4.1	92	0.00
69	Atrazine	0.187	0.185	1.1	93	0.00
70 C	Pentachlorophenol	0.158	0.160	-1.3	92	0.00
71	Phenanthrene	1.075	1.038	3.4	95	0.00
72	Anthracene	1.100	1.069	2.8	95	0.00
73	Carbazole	0.980	0.967	1.3	95	0.00
74	Di-n-butylphthalate	1.109	1.097	1.1	93	0.00
75 C	Fluoranthene	1.079	1.080	-0.1	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.338	0.460	-36.1#	149	0.00
78	Pyrene	1.714	1.540	10.2	97	0.00
79 S	Terphenyl-d14	1.160	1.024	11.7	96	0.00
80	Butylbenzylphthalate	0.607	0.626	-3.1	104	0.00
81	Benzo(a)anthracene	1.375	1.329	3.3	104	0.00
82	3,3'-Dichlorobenzidine	0.380	0.431	-13.4	116	0.00
83	Chrysene	1.375	1.310	4.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.785	-3.0	106	0.00
85 c	Di-n-octyl phthalate	1.242	1.477	-18.9	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	0.00
87	Indeno(1,2,3-cd)pyrene	1.138	1.117	1.8	122	0.00
88	Benzo(b)fluoranthene	1.272	1.215	4.5	120	0.00
89	Benzo(k)fluoranthene	1.261	1.135	10.0	116	0.00
90 C	Benzo(a)pyrene	1.158	1.104	4.7	121	0.00
91	Dibenzo(a,h)anthracene	0.949	0.935	1.5	120	0.00
92	Benzo(g,h,i)perylene	0.937	0.921	1.7	120	0.00

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(#) = Out of Range

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