

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
 Data File : BF132491.D
 Acq On : 21 Feb 2023 12:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 00:49:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 16:43:07 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	110	0.00
2	1,4-Dioxane	0.675	0.668	1.0	108	0.00
3	Pyridine	1.833	1.758	4.1	103	0.00
4	n-Nitrosodimethylamine	0.724	0.678	6.4	101	0.00
5 S	2-Fluorophenol	1.248	1.192	4.5	107	0.00
6	Aniline	2.271	2.222	2.2	108	0.00
7 S	Phenol-d6	1.630	1.559	4.4	108	0.00
8	2-Chlorophenol	1.274	1.256	1.4	111	0.00
9	Benzaldehyde	0.871	0.769	11.7	115	0.00
10 C	Phenol	1.727	1.700	1.6	110	0.00
11	bis(2-Chloroethyl)ether	1.465	1.432	2.3	110	0.00
12	1,3-Dichlorobenzene	1.388	1.341	3.4	108	0.00
13 C	1,4-Dichlorobenzene	1.385	1.345	2.9	109	0.00
14	1,2-Dichlorobenzene	1.269	1.232	2.9	110	0.00
15	Benzyl Alcohol	1.206	1.275	-5.7	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.037	1.968	3.4	107	0.00
17	2-Methylphenol	1.213	1.197	1.3	110	0.00
18	Hexachloroethane	0.523	0.538	-2.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.989	1.0	111	0.00
20	3+4-Methylphenols	1.498	1.446	3.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.518	0.496	4.2	110	0.00
23 S	Nitrobenzene-d5	0.416	0.417	-0.2	111	0.00
24	Nitrobenzene	0.456	0.453	0.7	110	0.00
25	Isophorone	0.818	0.827	-1.1	114	0.00
26 C	2-Nitrophenol	0.177	0.200	-13.0	119	0.00
27	2,4-Dimethylphenol	0.320	0.328	-2.5	115	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.488	-2.1	116	0.00
29 C	2,4-Dichlorophenol	0.302	0.310	-2.6	112	0.00
30	1,2,4-Trichlorobenzene	0.336	0.336	0.0	112	0.00
31	Naphthalene	1.038	1.007	3.0	111	0.00
32	Benzoic acid	0.201	0.238	-18.4	121	0.00
33	4-Chloroaniline	0.431	0.455	-5.6	121	0.00
34 C	Hexachlorobutadiene	0.212	0.223	-5.2	116	0.00
35	Caprolactam	0.098	0.101	-3.1	111	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.347	-2.7	113	0.00
37	2-Methylnaphthalene	0.699	0.698	0.1	114	0.00
38	1-Methylnaphthalene	0.656	0.657	-0.2	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.651	-0.5	116	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.364	-2.2	109	0.00
42 S	2,4,6-Tribromophenol	0.200	0.215	-7.5	122	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.440	-3.0	114	0.00
44	2,4,5-Trichlorophenol	0.497	0.516	-3.8	117	0.00
45 S	2-Fluorobiphenyl	1.295	1.202	7.2	114	0.00
46	1,1'-Biphenyl	1.548	1.486	4.0	114	0.00
47	2-Chloronaphthalene	1.215	1.185	2.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.426	0.431	-1.2	111	0.00
49	Acenaphthylene	1.930	1.850	4.1	113	0.00
50	Dimethylphthalate	1.473	1.452	1.4	116	0.00
51	2,6-Dinitrotoluene	0.320	0.333	-4.1	117	0.00
52 C	Acenaphthene	1.201	1.195	0.5	114	0.00
53	3-Nitroaniline	0.368	0.362	1.6	111	0.00
54 P	2,4-Dinitrophenol	0.172	0.193	-12.2	122	0.00
55	Dibenzofuran	1.782	1.720	3.5	114	0.00
56 P	4-Nitrophenol	0.267	0.265	0.7	108	0.00
57	2,4-Dinitrotoluene	0.422	0.435	-3.1	114	0.00
58	Fluorene	1.348	1.319	2.2	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.390	-3.7	117	0.00
60	Diethylphthalate	1.448	1.450	-0.1	115	0.00
61	4-Chlorophenyl-phenylether	0.706	0.703	0.4	117	0.00
62	4-Nitroaniline	0.343	0.349	-1.7	114	0.00
63	Azobenzene	1.602	1.543	3.7	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.143	-15.3	123	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.626	-2.0	116	0.00
67	4-Bromophenyl-phenylether	0.219	0.235	-7.3	120	0.00
68	Hexachlorobenzene	0.229	0.240	-4.8	117	0.00
69	Atrazine	0.189	0.199	-5.3	118	0.00
70 C	Pentachlorophenol	0.142	0.159	-12.0	113	0.00
71	Phenanthrene	1.030	1.014	1.6	113	0.00
72	Anthracene	1.059	1.031	2.6	111	0.00
73	Carbazole	0.953	0.916	3.9	110	0.00
74	Di-n-butylphthalate	1.135	1.163	-2.5	114	0.00
75 C	Fluoranthene	1.149	1.095	4.7	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.426	0.496	-16.4	107	0.00
78	Pyrene	1.699	1.914	-12.7	106	0.00
79 S	Terphenyl-d14	1.098	1.257	-14.5	111	0.00
80	Butylbenzylphthalate	0.634	0.772	-21.8	106	0.00
81	Benzo(a)anthracene	1.465	1.488	-1.6	95	0.00
82	3,3'-Dichlorobenzidine	0.391	0.423	-8.2	98	0.00
83	Chrysene	1.400	1.391	0.6	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.909	-10.7	99	0.00
85 c	Di-n-octyl phthalate	1.192	1.363	-14.3	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.278	1.559	-22.0	99	0.00
88	Benzo(b)fluoranthene	1.315	1.338	-1.7	85	0.00
89	Benzo(k)fluoranthene	1.316	1.323	-0.5	84	0.00
90 C	Benzo(a)pyrene	1.222	1.258	-2.9	86	0.00
91	Dibenzo(a,h)anthracene	1.053	1.274	-21.0	97	0.01
92	Benzo(g,h,i)perylene	1.081	1.322	-22.3	98	0.01

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(#) = Out of Range

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