

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122991.D
 Acq On : 18 Jan 2021 17:23
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 18:08:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 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	87	0.00
2	1,4-Dioxane	0.643	0.126	80.4#	18#	0.00
3	Pyridine	1.739	1.601	7.9	86	0.00
4	n-Nitrosodimethylamine	0.776	0.817	-5.3	98	0.00
5 S	2-Fluorophenol	1.323	1.326	-0.2	95	0.00
6	Aniline	2.145	2.154	-0.4	94	0.00
7 S	Phenol-d6	1.778	1.792	-0.8	94	0.00
8	2-Chlorophenol	1.397	1.394	0.2	93	0.00
9	Benzaldehyde	1.042	0.993	4.7	97	0.00
10 C	Phenol	1.786	1.779	0.4	92	0.00
11	bis(2-Chloroethyl)ether	1.446	1.394	3.6	91	0.00
12	1,3-Dichlorobenzene	1.617	1.638	-1.3	95	0.00
13 C	1,4-Dichlorobenzene	1.628	1.711	-5.1	99	0.00
14	1,2-Dichlorobenzene	1.519	1.619	-6.6	100	0.00
15	Benzyl Alcohol	1.253	1.342	-7.1	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.520	2.570	-2.0	95	0.00
17	2-Methylphenol	1.185	1.304	-10.0	103	0.00
18	Hexachloroethane	0.589	0.634	-7.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	1.078	-2.4	95	0.00
20	3+4-Methylphenols	1.483	1.588	-7.1	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.503	0.519	-3.2	97	0.00
23 S	Nitrobenzene-d5	0.389	0.426	-9.5	101	0.00
24	Nitrobenzene	0.398	0.435	-9.3	101	0.00
25	Isophorone	0.693	0.721	-4.0	97	0.00
26 C	2-Nitrophenol	0.180	0.206	-14.4	101	0.00
27	2,4-Dimethylphenol	0.287	0.308	-7.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.469	0.481	-2.6	95	0.00
29 C	2,4-Dichlorophenol	0.299	0.297	0.7	91	0.00
30	1,2,4-Trichlorobenzene	0.319	0.320	-0.3	94	0.00
31	Naphthalene	1.028	1.036	-0.8	94	0.00
32	Benzoic acid	0.241	0.257	-6.6	94	0.00
33	4-Chloroaniline	0.449	0.447	0.4	94	0.00
34 C	Hexachlorobutadiene	0.174	0.173	0.6	92	0.00
35	Caprolactam	0.102	0.098	3.9	88	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.324	-1.9	94	0.00
37	2-Methylnaphthalene	0.709	0.717	-1.1	92	0.00
38	1-Methylnaphthalene	0.670	0.670	0.0	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.549	0.535	2.6	92	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.260	2.6	87	0.00
42 S	2,4,6-Tribromophenol	0.226	0.224	0.9	90	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.418	-2.2	93	0.00
44	2,4,5-Trichlorophenol	0.415	0.429	-3.4	96	0.00
45 S	2-Fluorobiphenyl	1.428	1.357	5.0	94	0.00
46	1,1'-Biphenyl	1.627	1.623	0.2	95	0.00
47	2-Chloronaphthalene	1.357	1.365	-0.6	93	0.00

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48	2-Nitroaniline	0.463	0.480	-3.7	94	0.00
49	Acenaphthylene	1.980	1.961	1.0	93	0.00
50	Dimethylphthalate	1.552	1.527	1.6	94	0.00
51	2,6-Dinitrotoluene	0.340	0.341	-0.3	91	0.00
52 C	Acenaphthene	1.280	1.277	0.2	93	0.00
53	3-Nitroaniline	0.420	0.427	-1.7	93	0.00
54 P	2,4-Dinitrophenol	0.129	0.144	-11.6	89	0.00
55	Dibenzofuran	1.784	1.720	3.6	90	0.00
56 P	4-Nitrophenol	0.309	0.327	-5.8	94	0.00
57	2,4-Dinitrotoluene	0.437	0.446	-2.1	94	0.00
58	Fluorene	1.395	1.342	3.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.327	1.2	91	0.00
60	Diethylphthalate	1.509	1.454	3.6	91	0.00
61	4-Chlorophenyl-phenylether	0.627	0.601	4.1	91	0.00
62	4-Nitroaniline	0.414	0.413	0.2	92	0.00
63	Azobenzene	1.510	1.487	1.5	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.110	2.7	91	0.00
66 c	n-Nitrosodiphenylamine	0.747	0.709	5.1	92	0.00
67	4-Bromophenyl-phenylether	0.245	0.232	5.3	90	0.00
68	Hexachlorobenzene	0.280	0.256	8.6	88	0.00
69	Atrazine	0.199	0.161	19.1	76	0.00
70 C	Pentachlorophenol	0.147	0.155	-5.4	93	0.00
71	Phenanthrene	1.199	1.184	1.3	95	0.00
72	Anthracene	1.185	1.162	1.9	94	0.00
73	Carbazole	1.148	1.110	3.3	93	0.00
74	Di-n-butylphthalate	1.359	1.246	8.3	86	0.00
75 C	Fluoranthene	1.213	1.121	7.6	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.530	0.556	-4.9	92	0.00
78	Pyrene	1.601	1.496	6.6	87	0.00
79 S	Terphenyl-d14	1.091	1.054	3.4	92	0.00
80	Butylbenzylphthalate	0.718	0.733	-2.1	92	0.00
81	Benzo(a)anthracene	1.339	1.378	-2.9	98	0.00
82	3,3'-Dichlorobenzidine	0.438	0.483	-10.3	98	0.00
83	Chrysene	1.350	1.370	-1.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.957	0.942	1.6	90	0.00
85 c	Di-n-octyl phthalate	1.548	1.568	-1.3	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	1.260	1.460	-15.9	87	0.00
88	Benzo(b)fluoranthene	1.350	1.716	-27.1#	98	0.00
89	Benzo(k)fluoranthene	1.384	1.520	-9.8	86	0.00
90 C	Benzo(a)pyrene	1.219	1.295	-6.2	80	0.00
91	Dibenzo(a,h)anthracene	1.032	1.212	-17.4	86	0.00
92	Benzo(g,h,i)perylene	0.999	1.119	-12.0	86	0.00

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(#) = Out of Range

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