

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011921\
 Data File : BF123013.D
 Acq On : 19 Jan 2021 11:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 15:58:01 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	73	0.00
2	1,4-Dioxane	0.643	0.482	25.0#	60	0.02
3	Pyridine	1.739	1.496	14.0	68	0.02
4	n-Nitrosodimethylamine	0.776	0.907	-16.9	93	0.02
5 S	2-Fluorophenol	1.323	0.851	35.7#	51	0.00
6	Aniline	2.145	2.253	-5.0	83	0.00
7 S	Phenol-d6	1.778	1.573	11.5	70	0.00
8	2-Chlorophenol	1.397	1.444	-3.4	81	0.00
9	Benzaldehyde	1.042	0.859	17.6	71	0.00
10 C	Phenol	1.786	1.512	15.3	66	0.00
11	bis(2-Chloroethyl)ether	1.446	1.485	-2.7	82	0.00
12	1,3-Dichlorobenzene	1.617	1.474	8.8	72	0.00
13 C	1,4-Dichlorobenzene	1.628	1.463	10.1	72	0.00
14	1,2-Dichlorobenzene	1.519	1.447	4.7	76	0.00
15	Benzyl Alcohol	1.253	1.373	-9.6	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.520	2.948	-17.0	92	0.00
17	2-Methylphenol	1.185	1.172	1.1	79	0.01
18	Hexachloroethane	0.589	0.612	-3.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	1.079	-2.5	80	0.00
20	3+4-Methylphenols	1.483	1.439	3.0	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.503	0.428	14.9	76	0.00
23 S	Nitrobenzene-d5	0.389	0.375	3.6	86	0.00
24	Nitrobenzene	0.398	0.382	4.0	85	0.00
25	Isophorone	0.693	0.629	9.2	81	0.00
26 C	2-Nitrophenol	0.180	0.168	6.7	79	0.00
27	2,4-Dimethylphenol	0.287	0.262	8.7	81	0.00
28	bis(2-Chloroethoxy)methane	0.469	0.415	11.5	79	0.00
29 C	2,4-Dichlorophenol	0.299	0.264	11.7	78	0.00
30	1,2,4-Trichlorobenzene	0.319	0.276	13.5	78	0.00
31	Naphthalene	1.028	0.925	10.0	80	0.00
32	Benzoic acid	0.241	0.228	5.4	80	0.00
33	4-Chloroaniline	0.449	0.391	12.9	79	0.00
34 C	Hexachlorobutadiene	0.174	0.154	11.5	78	0.00
35	Caprolactam	0.102	0.089	12.7	76	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.299	6.0	83	0.00
37	2-Methylnaphthalene	0.709	0.623	12.1	77	0.00
38	1-Methylnaphthalene	0.670	0.598	10.7	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.549	0.474	13.7	78	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.250	6.4	80	0.00
42 S	2,4,6-Tribromophenol	0.226	0.206	8.8	79	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.368	10.0	78	0.00
44	2,4,5-Trichlorophenol	0.415	0.369	11.1	78	0.01
45 S	2-Fluorobiphenyl	1.428	1.185	17.0	78	0.00
46	1,1'-Biphenyl	1.627	1.414	13.1	79	0.00
47	2-Chloronaphthalene	1.357	1.211	10.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.463	0.469	-1.3	88	0.00
49	Acenaphthylene	1.980	1.808	8.7	82	0.00
50	Dimethylphthalate	1.552	1.334	14.0	79	0.00
51	2,6-Dinitrotoluene	0.340	0.297	12.6	76	0.00
52 C	Acenaphthene	1.280	1.150	10.2	80	0.00
53	3-Nitroaniline	0.420	0.371	11.7	77	0.00
54 P	2,4-Dinitrophenol	0.129	0.134	-3.9	79	0.00
55	Dibenzofuran	1.784	1.571	11.9	79	0.00
56 P	4-Nitrophenol	0.309	0.288	6.8	79	0.00
57	2,4-Dinitrotoluene	0.437	0.401	8.2	80	0.00
58	Fluorene	1.395	1.176	15.7	76	0.01
59	2,3,4,6-Tetrachlorophenol	0.331	0.294	11.2	78	0.01
60	Diethylphthalate	1.509	1.333	11.7	79	0.00
61	4-Chlorophenyl-phenylether	0.627	0.524	16.4	76	0.00
62	4-Nitroaniline	0.414	0.367	11.4	78	0.01
63	Azobenzene	1.510	1.415	6.3	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.108	4.4	73	0.00
66 c	n-Nitrosodiphenylamine	0.747	0.710	5.0	75	0.00
67	4-Bromophenyl-phenylether	0.245	0.243	0.8	77	0.01
68	Hexachlorobenzene	0.280	0.274	2.1	78	0.00
69	Atrazine	0.199	0.196	1.5	76	0.01
70 C	Pentachlorophenol	0.147	0.153	-4.1	76	0.00
71	Phenanthrene	1.199	1.085	9.5	72	0.01
72	Anthracene	1.185	1.149	3.0	76	0.00
73	Carbazole	1.148	1.151	-0.3	80	0.00
74	Di-n-butylphthalate	1.359	1.290	5.1	73	0.01
75 C	Fluoranthene	1.213	1.161	4.3	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.01
77	Benzydine	0.530	0.538	-1.5	78	0.01
78	Pyrene	1.601	1.441	10.0	74	0.01
79 S	Terphenyl-d14	1.091	0.981	10.1	75	0.01
80	Butylbenzylphthalate	0.718	0.690	3.9	75	0.01
81	Benzo(a)anthracene	1.339	1.185	11.5	74	0.02
82	3,3'-Dichlorobenzidine	0.438	0.409	6.6	73	0.02
83	Chrysene	1.350	1.161	14.0	71	0.01
84	Bis(2-ethylhexyl)phthalate	0.957	0.905	5.4	76	0.02
85 c	Di-n-octyl phthalate	1.548	1.491	3.7	74	0.02
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.02
87	Indeno(1,2,3-cd)pyrene	1.260	1.669	-32.5#	57	0.04
88	Benzo(b)fluoranthene	1.350	2.113	-56.5#	69	0.02
89	Benzo(k)fluoranthene	1.384	1.906	-37.7#	62	0.02
90 C	Benzo(a)pyrene	1.219	1.135	6.9	40#	0.02
91	Dibenzo(a,h)anthracene	1.032	1.355	-31.3#	55	0.04
92	Benzo(g,h,i)perylene	0.999	1.246	-24.7	55	0.05

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(#) = Out of Range

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