

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122068.D
 Acq On : 21 Oct 2020 23:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 00:33:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 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	88	0.00
2	1,4-Dioxane	0.596	0.533	10.6	80	-0.05
3	Pyridine	1.567	1.482	5.4	83	-0.04
4	n-Nitrosodimethylamine	0.757	0.714	5.7	84	-0.05
5 S	2-Fluorophenol	1.355	1.306	3.6	87	0.00
6	Aniline	2.148	2.017	6.1	86	0.00
7 S	Phenol-d6	1.744	1.627	6.7	86	0.00
8	2-Chlorophenol	1.370	1.336	2.5	89	0.00
9	Benzaldehyde	1.006	1.020	-1.4	95	0.00
10 C	Phenol	1.800	1.682	6.6	86	0.00
11	bis(2-Chloroethyl)ether	1.392	1.348	3.2	87	0.00
12	1,3-Dichlorobenzene	1.541	1.478	4.1	88	0.00
13 C	1,4-Dichlorobenzene	1.547	1.498	3.2	88	0.00
14	1,2-Dichlorobenzene	1.414	1.363	3.6	87	0.00
15	Benzyl Alcohol	1.128	1.131	-0.3	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.071	3.3	87	0.00
17	2-Methylphenol	1.171	1.096	6.4	86	0.00
18	Hexachloroethane	0.559	0.483	13.6	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.995	-0.2	93	0.00
20	3+4-Methylphenols	1.412	1.397	1.1	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.515	0.515	0.0	92	0.00
23 S	Nitrobenzene-d5	0.390	0.386	1.0	89	0.00
24	Nitrobenzene	0.417	0.414	0.7	89	0.00
25	Isophorone	0.737	0.738	-0.1	91	0.00
26 C	2-Nitrophenol	0.192	0.177	7.8	81	0.00
27	2,4-Dimethylphenol	0.327	0.323	1.2	89	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.466	-1.1	91	0.00
29 C	2,4-Dichlorophenol	0.306	0.306	0.0	89	0.00
30	1,2,4-Trichlorobenzene	0.326	0.321	1.5	89	0.00
31	Naphthalene	1.071	1.038	3.1	89	0.00
32	Benzoic acid	0.165	0.147	10.9	77	-0.01
33	4-Chloroaniline	0.456	0.456	0.0	90	0.00
34 C	Hexachlorobutadiene	0.193	0.196	-1.6	90	0.00
35	Caprolactam	0.097	0.102	-5.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.332	-0.9	91	0.00
37	2-Methylnaphthalene	0.694	0.679	2.2	89	0.00
38	1-Methylnaphthalene	0.643	0.623	3.1	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.636	1.5	90	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.005#	96.1#	3#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.231	6.5	84	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.408	-2.5	92	0.00
44	2,4,5-Trichlorophenol	0.430	0.426	0.9	89	0.00
45 S	2-Fluorobiphenyl	1.359	1.309	3.7	91	0.00
46	1,1'-Biphenyl	1.626	1.597	1.8	90	0.00
47	2-Chloronaphthalene	1.265	1.227	3.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.441	-5.8	95	0.00
49	Acenaphthylene	1.942	1.848	4.8	87	0.00
50	Dimethylphthalate	1.462	1.503	-2.8	94	0.00
51	2,6-Dinitrotoluene	0.321	0.317	1.2	87	0.00
52 C	Acenaphthene	1.155	1.096	5.1	88	0.00
53	3-Nitroaniline	0.365	0.371	-1.6	92	0.00
54 P	2,4-Dinitrophenol	0.129	0.020#	84.5#	13#	0.02
55	Dibenzofuran	1.690	1.593	5.7	87	0.00
56 P	4-Nitrophenol	0.198	0.146	26.3#	65	0.00
57	2,4-Dinitrotoluene	0.395	0.371	6.1	84	0.00
58	Fluorene	1.361	1.306	4.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.324	2.7	85	0.00
60	Diethylphthalate	1.410	1.483	-5.2	96	0.00
61	4-Chlorophenyl-phenylether	0.653	0.654	-0.2	93	0.00
62	4-Nitroaniline	0.365	0.338	7.4	84	0.00
63	Azobenzene	1.491	1.447	3.0	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.034	70.4#	22#	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.738	-7.1	90	0.00
67	4-Bromophenyl-phenylether	0.231	0.248	-7.4	88	0.00
68	Hexachlorobenzene	0.262	0.263	-0.4	83	0.00
69	Atrazine	0.168	0.180	-7.1	87	0.00
70 C	Pentachlorophenol	0.084	0.079	6.0	76	0.00
71	Phenanthrene	1.097	1.053	4.0	80	0.00
72	Anthracene	1.137	1.096	3.6	81	0.00
73	Carbazole	1.011	0.965	4.5	79	0.00
74	Di-n-butylphthalate	1.163	1.316	-13.2	93	0.00
75 C	Fluoranthene	1.176	1.004	14.6	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzydine	0.617	0.665	-7.8	77	0.00
78	Pyrene	1.524	1.525	-0.1	70	0.00
79 S	Terphenyl-d14	1.049	1.116	-6.4	76	0.00
80	Butylbenzylphthalate	0.604	0.703	-16.4	79	0.00
81	Benzo(a)anthracene	1.311	1.311	0.0	70	0.00
82	3,3'-Dichlorobenzidine	0.486	0.523	-7.6	73	0.00
83	Chrysene	1.287	1.282	0.4	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	1.006	-22.5	83	0.00
85 c	Di-n-octyl phthalate	1.327	1.586	-19.5	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	1.299	1.284	1.2	74	0.00
88	Benzo(b)fluoranthene	1.352	1.371	-1.4	72	0.00
89	Benzo(k)fluoranthene	1.284	1.341	-4.4	75	0.00
90 C	Benzo(a)pyrene	1.168	1.209	-3.5	74	0.00
91	Dibenzo(a,h)anthracene	1.069	1.090	-2.0	76	0.00
92	Benzo(g,h,i)perylene	1.070	1.024	4.3	72	0.00

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(#) = Out of Range

SPCC's out = 2 CCC's out = 0