

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122074.D
 Acq On : 22 Oct 2020 10:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:03:25 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	83	0.00
2	1,4-Dioxane	0.596	0.556	6.7	79	-0.02
3	Pyridine	1.567	1.560	0.4	83	-0.01
4	n-Nitrosodimethylamine	0.757	0.734	3.0	81	-0.02
5 S	2-Fluorophenol	1.355	1.329	1.9	84	0.00
6	Aniline	2.148	2.024	5.8	82	0.00
7 S	Phenol-d6	1.744	1.657	5.0	82	0.00
8	2-Chlorophenol	1.370	1.352	1.3	85	0.00
9	Benzaldehyde	1.006	0.978	2.8	85	0.00
10 C	Phenol	1.800	1.711	4.9	83	0.00
11	bis(2-Chloroethyl)ether	1.392	1.356	2.6	83	0.00
12	1,3-Dichlorobenzene	1.541	1.491	3.2	83	0.00
13 C	1,4-Dichlorobenzene	1.547	1.518	1.9	84	0.00
14	1,2-Dichlorobenzene	1.414	1.381	2.3	83	0.00
15	Benzyl Alcohol	1.128	1.159	-2.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.073	3.2	82	0.00
17	2-Methylphenol	1.171	1.109	5.3	82	0.00
18	Hexachloroethane	0.559	0.555	0.7	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	1.006	-1.3	89	0.00
20	3+4-Methylphenols	1.412	1.428	-1.1	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.515	0.506	1.7	88	0.00
23 S	Nitrobenzene-d5	0.390	0.387	0.8	86	0.00
24	Nitrobenzene	0.417	0.406	2.6	85	0.00
25	Isophorone	0.737	0.730	0.9	87	0.00
26 C	2-Nitrophenol	0.192	0.195	-1.6	85	0.00
27	2,4-Dimethylphenol	0.327	0.317	3.1	85	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.457	0.9	86	0.00
29 C	2,4-Dichlorophenol	0.306	0.307	-0.3	87	0.00
30	1,2,4-Trichlorobenzene	0.326	0.316	3.1	85	0.00
31	Naphthalene	1.071	1.040	2.9	86	0.00
32	Benzoic acid	0.165	0.164	0.6	83	0.00
33	4-Chloroaniline	0.456	0.451	1.1	86	0.00
34 C	Hexachlorobutadiene	0.193	0.195	-1.0	86	0.00
35	Caprolactam	0.097	0.102	-5.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.335	-1.8	89	0.00
37	2-Methylnaphthalene	0.694	0.683	1.6	87	0.00
38	1-Methylnaphthalene	0.643	0.633	1.6	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.631	2.3	88	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.110	13.4	74	0.00
42 S	2,4,6-Tribromophenol	0.247	0.259	-4.9	93	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.398	0.0	89	0.00
44	2,4,5-Trichlorophenol	0.430	0.416	3.3	86	0.00
45 S	2-Fluorobiphenyl	1.359	1.291	5.0	89	0.00
46	1,1'-Biphenyl	1.626	1.585	2.5	89	0.00
47	2-Chloronaphthalene	1.265	1.227	3.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.426	-2.2	91	0.00
49	Acenaphthylene	1.942	1.854	4.5	87	0.00
50	Dimethylphthalate	1.462	1.461	0.1	90	0.00
51	2,6-Dinitrotoluene	0.321	0.322	-0.3	88	0.00
52 C	Acenaphthene	1.155	1.128	2.3	89	0.00
53	3-Nitroaniline	0.365	0.361	1.1	89	0.00
54 P	2,4-Dinitrophenol	0.129	0.127	1.6	84	0.00
55	Dibenzofuran	1.690	1.637	3.1	88	0.00
56 P	4-Nitrophenol	0.198	0.254	-28.3#	111	0.00
57	2,4-Dinitrotoluene	0.395	0.407	-3.0	92	0.00
58	Fluorene	1.361	1.357	0.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.359	-7.8	93	0.00
60	Diethylphthalate	1.410	1.465	-3.9	94	0.00
61	4-Chlorophenyl-phenylether	0.653	0.664	-1.7	93	0.00
62	4-Nitroaniline	0.365	0.345	5.5	85	0.00
63	Azobenzene	1.491	1.519	-1.9	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	92	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.662	3.9	91	0.00
67	4-Bromophenyl-phenylether	0.231	0.231	0.0	93	0.00
68	Hexachlorobenzene	0.262	0.258	1.5	92	0.00
69	Atrazine	0.168	0.179	-6.5	98	0.00
70 C	Pentachlorophenol	0.084	0.080	4.8	88	0.00
71	Phenanthrene	1.097	1.058	3.6	92	0.00
72	Anthracene	1.137	1.109	2.5	93	0.00
73	Carbazole	1.011	0.983	2.8	92	0.00
74	Di-n-butylphthalate	1.163	1.238	-6.4	99	0.00
75 C	Fluoranthene	1.176	1.159	1.4	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.617	0.530	14.1	83	0.00
78	Pyrene	1.524	1.508	1.0	93	0.00
79 S	Terphenyl-d14	1.049	1.055	-0.6	97	0.00
80	Butylbenzylphthalate	0.604	0.669	-10.8	101	0.00
81	Benzo(a)anthracene	1.311	1.304	0.5	94	0.00
82	3,3'-Dichlorobenzidine	0.486	0.484	0.4	91	0.00
83	Chrysene	1.287	1.258	2.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.961	-17.1	107	0.00
85 c	Di-n-octyl phthalate	1.327	1.568	-18.2	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.299	1.326	-2.1	94	0.00
88	Benzo(b)fluoranthene	1.352	1.470	-8.7	94	0.00
89	Benzo(k)fluoranthene	1.284	1.330	-3.6	91	0.00
90 C	Benzo(a)pyrene	1.168	1.237	-5.9	93	0.00
91	Dibenzo(a,h)anthracene	1.069	1.116	-4.4	95	0.00
92	Benzo(g,h,i)perylene	1.070	1.093	-2.1	94	0.02

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(#) = Out of Range

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