

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121864.D
 Acq On : 7 Oct 2020 9:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 12:12:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
2	1,4-Dioxane	0.618	0.586	5.2	68	-0.01
3	Pyridine	1.709	1.623	5.0	68	0.00
4	n-Nitrosodimethylamine	0.793	0.767	3.3	69	0.00
5 S	2-Fluorophenol	1.346	1.350	-0.3	73	0.00
6	Aniline	2.299	2.131	7.3	66	0.00
7 S	Phenol-d6	1.766	1.749	1.0	72	0.00
8	2-Chlorophenol	1.370	1.391	-1.5	73	0.00
9	Benzaldehyde	1.154	1.007	12.7	65	0.00
10 C	Phenol	1.880	1.755	6.6	67	0.00
11	bis(2-Chloroethyl)ether	1.417	1.431	-1.0	73	0.00
12	1,3-Dichlorobenzene	1.529	1.534	-0.3	73	0.00
13 C	1,4-Dichlorobenzene	1.536	1.548	-0.8	73	0.00
14	1,2-Dichlorobenzene	1.415	1.426	-0.8	73	0.00
15	Benzyl Alcohol	1.200	1.186	1.2	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.221	2.6	70	0.00
17	2-Methylphenol	1.166	1.183	-1.5	73	0.00
18	Hexachloroethane	0.550	0.574	-4.4	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.018	0.0	73	0.00
20	3+4-Methylphenols	1.401	1.401	0.0	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.507	0.504	0.6	74	0.00
23 S	Nitrobenzene-d5	0.372	0.392	-5.4	76	0.00
24	Nitrobenzene	0.403	0.420	-4.2	75	0.00
25	Isophorone	0.750	0.741	1.2	73	0.00
26 C	2-Nitrophenol	0.172	0.199	-15.7	78	0.00
27	2,4-Dimethylphenol	0.335	0.329	1.8	72	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.475	-2.4	75	0.00
29 C	2,4-Dichlorophenol	0.305	0.311	-2.0	74	0.00
30	1,2,4-Trichlorobenzene	0.321	0.324	-0.9	73	0.00
31	Naphthalene	1.056	1.044	1.1	72	0.00
32	Benzoic acid	0.221	0.162	26.7#	51	0.00
33	4-Chloroaniline	0.458	0.467	-2.0	75	0.00
34 C	Hexachlorobutadiene	0.188	0.196	-4.3	75	0.00
35	Caprolactam	0.102	0.104	-2.0	75	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.340	-3.7	76	0.00
37	2-Methylnaphthalene	0.692	0.695	-0.4	75	0.00
38	1-Methylnaphthalene	0.644	0.644	0.0	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.640	-2.4	76	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.316	11.5	62	0.00
42 S	2,4,6-Tribromophenol	0.249	0.265	-6.4	78	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.414	2.8	70	0.00
44	2,4,5-Trichlorophenol	0.450	0.444	1.3	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.277	3.3	75	0.00
46	1,1'-Biphenyl	1.601	1.598	0.2	75	0.00
47	2-Chloronaphthalene	1.262	1.250	1.0	74	0.00
48	2-Nitroaniline	0.392	0.437	-11.5	79	0.00
49	Acenaphthylene	1.939	1.926	0.7	74	0.00
50	Dimethylphthalate	1.450	1.515	-4.5	78	0.00
51	2,6-Dinitrotoluene	0.309	0.337	-9.1	77	0.00
52 C	Acenaphthene	1.224	1.142	6.7	70	0.00
53	3-Nitroaniline	0.358	0.378	-5.6	76	0.00
54 P	2,4-Dinitrophenol	0.139	0.139	0.0	71	0.00
55	Dibenzofuran	1.724	1.676	2.8	73	0.00
56 P	4-Nitrophenol	0.285	0.286	-0.4	70	0.00
57	2,4-Dinitrotoluene	0.388	0.419	-8.0	75	0.00
58	Fluorene	1.319	1.342	-1.7	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.355	3.0	71	0.00
60	Diethylphthalate	1.413	1.459	-3.3	77	0.00
61	4-Chlorophenyl-phenylether	0.632	0.661	-4.6	80	0.00
62	4-Nitroaniline	0.355	0.385	-8.5	79	0.00
63	Azobenzene	1.505	1.518	-0.9	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.127	-16.5	84	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.684	0.3	76	0.00
67	4-Bromophenyl-phenylether	0.228	0.233	-2.2	78	0.00
68	Hexachlorobenzene	0.257	0.266	-3.5	80	0.00
69	Atrazine	0.170	0.180	-5.9	79	0.00
70 C	Pentachlorophenol	0.141	0.114	19.1	57	0.00
71	Phenanthrene	1.090	1.073	1.6	76	0.00
72	Anthracene	1.125	1.110	1.3	76	0.00
73	Carbazole	1.015	1.014	0.1	76	0.00
74	Di-n-butylphthalate	1.171	1.222	-4.4	79	0.00
75 C	Fluoranthene	1.163	1.183	-1.7	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.663	0.584	11.9	61	0.00
78	Pyrene	1.461	1.493	-2.2	76	0.00
79 S	Terphenyl-d14	0.987	1.021	-3.4	79	0.00
80	Butylbenzylphthalate	0.591	0.653	-10.5	79	0.00
81	Benzo(a)anthracene	1.265	1.322	-4.5	79	0.00
82	3,3'-Dichlorobenzidine	0.494	0.514	-4.0	74	0.00
83	Chrysene	1.281	1.289	-0.6	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.899	-13.8	84	0.00
85 c	Di-n-octyl phthalate	1.393	1.485	-6.6	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.179	9.4	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.380	-3.2	73	0.00
89	Benzo(k)fluoranthene	1.224	1.288	-5.2	68	0.00
90 C	Benzo(a)pyrene	1.137	1.166	-2.6	69	0.00
91	Dibenzo(a,h)anthracene	1.084	0.978	9.8	63	0.00
92	Benzo(g,h,i)perylene	1.066	0.963	9.7	64	0.01

(#) = Out of Range

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