

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116882.D
 Acq On : 8 Sep 2019 21:11
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 09 02:15:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 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	64	0.00
2	1,4-Dioxane	0.570	0.554	2.8	61	0.00
3	Pyridine	1.650	1.533	7.1	58	0.00
4	n-Nitrosodimethylamine	0.567	0.494	12.9	55	0.00
5 S	2-Fluorophenol	1.235	1.323	-7.1	68	0.00
6	Aniline	2.245	2.258	-0.6	62	0.00
7 S	Phenol-d6	1.621	1.726	-6.5	67	0.00
8	2-Chlorophenol	1.348	1.449	-7.5	67	0.00
9	Benzaldehyde	1.068	0.997	6.6	62	0.00
10 C	Phenol	1.795	1.893	-5.5	66	0.00
11	bis(2-Chloroethyl)ether	1.398	1.404	-0.4	63	0.00
12	1,3-Dichlorobenzene	1.523	1.642	-7.8	68	0.00
13 C	1,4-Dichlorobenzene	1.516	1.674	-10.4	69	0.00
14	1,2-Dichlorobenzene	1.405	1.554	-10.6	69	0.00
15	Benzyl Alcohol	1.316	1.325	-0.7	63	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.458	11.1	55	0.00
17	2-Methylphenol	1.180	1.220	-3.4	66	0.00
18	Hexachloroethane	0.589	0.635	-7.8	67	-0.01
19 P	n-Nitroso-di-n-propylamine	1.067	1.055	1.1	63	0.00
20	3+4-Methylphenols	1.372	1.506	-9.8	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.482	0.521	-8.1	68	0.00
23 S	Nitrobenzene-d5	0.350	0.378	-8.0	68	0.00
24	Nitrobenzene	0.356	0.381	-7.0	66	0.00
25	Isophorone	0.710	0.694	2.3	62	0.00
26 C	2-Nitrophenol	0.132	0.155	-17.4	74	0.00
27	2,4-Dimethylphenol	0.268	0.266	0.7	62	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.438	-0.9	63	-0.01
29 C	2,4-Dichlorophenol	0.257	0.281	-9.3	68	0.00
30	1,2,4-Trichlorobenzene	0.279	0.304	-9.0	68	0.00
31	Naphthalene	0.951	1.000	-5.2	66	-0.01
32	Benzoic acid	0.151	0.146	3.3	72	0.00
33	4-Chloroaniline	0.433	0.443	-2.3	65	0.00
34 C	Hexachlorobutadiene	0.152	0.174	-14.5	72	-0.01
35	Caprolactam	0.096	0.090	6.3	59	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.319	-7.8	68	0.00
37	2-Methylnaphthalene	0.633	0.678	-7.1	67	0.00
38	1-Methylnaphthalene	0.597	0.632	-5.9	67	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.544	-13.6	72	-0.01
41 P	Hexachlorocyclopentadiene	0.277	0.261	5.8	59	-0.01
42 S	2,4,6-Tribromophenol	0.134	0.171	-27.6#	82	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.375	-14.0	71	0.00
44	2,4,5-Trichlorophenol	0.341	0.387	-13.5	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.350	-13.8	73	-0.01
46	1,1'-Biphenyl	1.518	1.633	-7.6	68	-0.01
47	2-Chloronaphthalene	1.202	1.307	-8.7	67	0.00
48	2-Nitroaniline	0.348	0.383	-10.1	70	0.00
49	Acenaphthylene	1.817	1.931	-6.3	67	-0.01
50	Dimethylphthalate	1.381	1.458	-5.6	67	-0.01
51	2,6-Dinitrotoluene	0.263	0.278	-5.7	65	0.00
52 C	Acenaphthene	1.116	1.193	-6.9	67	0.00
53	3-Nitroaniline	0.330	0.352	-6.7	66	0.00
54 P	2,4-Dinitrophenol	0.077	0.072	6.5	62	0.00
55	Dibenzofuran	1.574	1.704	-8.3	68	0.00
56 P	4-Nitrophenol	0.226	0.222	1.8	61	0.00
57	2,4-Dinitrotoluene	0.322	0.366	-13.7	71	0.00
58	Fluorene	1.199	1.367	-14.0	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.287	-16.7	74	0.00
60	Diethylphthalate	1.383	1.432	-3.5	65	-0.01
61	4-Chlorophenyl-phenylether	0.525	0.598	-13.9	72	-0.01
62	4-Nitroaniline	0.320	0.348	-8.7	69	0.00
63	Azobenzene	1.442	1.469	-1.9	64	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.070	-2.9	67	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.744	-7.5	67	-0.01
67	4-Bromophenyl-phenylether	0.203	0.225	-10.8	69	-0.01
68	Hexachlorobenzene	0.213	0.240	-12.7	71	0.00
69	Atrazine	0.194	0.204	-5.2	67	-0.01
70 C	Pentachlorophenol	0.103	0.115	-11.7	70	0.00
71	Phenanthrene	1.113	1.210	-8.7	68	0.00
72	Anthracene	1.121	1.225	-9.3	69	0.00
73	Carbazole	1.068	1.151	-7.8	68	0.00
74	Di-n-butylphthalate	1.369	1.417	-3.5	65	-0.01
75 C	Fluoranthene	1.094	1.197	-9.4	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.784	0.753	4.0	69	0.00
78	Pyrene	1.778	1.858	-4.5	69	0.00
79 S	Terphenyl-d14	1.081	1.190	-10.1	74	-0.01
80	Butylbenzylphthalate	0.865	0.867	-0.2	69	-0.01
81	Benzo(a)anthracene	1.266	1.405	-11.0	78	0.00
82	3,3'-Dichlorobenzidine	0.428	0.435	-1.6	69	0.00
83	Chrysene	1.304	1.356	-4.0	73	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.076	-0.8	71	-0.01
85 c	Di-n-octyl phthalate	1.747	1.682	3.7	69	-0.02
86	Indeno(1,2,3-cd)pyrene	1.047	1.054	-0.7	71	0.02
87 I	Perylene-d12	1.000	1.000	0.0	70	0.00

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88	Benzo(b)fluoranthene	1.209	1.226	-1.4	73	0.00
89	Benzo(k)fluoranthene	1.102	1.232	-11.8	73	0.00
90 C	Benzo(a)pyrene	1.052	1.105	-5.0	73	0.00
91	Dibenzo(a,h)anthracene	0.921	0.974	-5.8	72	0.01
92	Benzo(q,h,i)perylene	0.939	0.983	-4.7	71	0.02

(#) = Out of Range

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