

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116951.D
 Acq On : 11 Sep 2019 17:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 11:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 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	66	0.00
2	1,4-Dioxane	0.570	0.531	6.8	61	0.00
3	Pyridine	1.650	1.520	7.9	60	0.00
4	n-Nitrosodimethylamine	0.567	0.517	8.8	60	0.00
5 S	2-Fluorophenol	1.235	1.315	-6.5	71	0.00
6	Aniline	2.245	2.302	-2.5	66	0.00
7 S	Phenol-d6	1.621	1.736	-7.1	70	0.00
8	2-Chlorophenol	1.348	1.440	-6.8	70	0.00
9	Benzaldehyde	1.068	0.999	6.5	65	0.00
10 C	Phenol	1.795	1.912	-6.5	69	0.00
11	bis(2-Chloroethyl)ether	1.398	1.406	-0.6	66	0.00
12	1,3-Dichlorobenzene	1.523	1.617	-6.2	70	0.00
13 C	1,4-Dichlorobenzene	1.516	1.650	-8.8	71	0.00
14	1,2-Dichlorobenzene	1.405	1.518	-8.0	71	0.00
15	Benzyl Alcohol	1.316	1.377	-4.6	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.422	13.3	56	0.00
17	2-Methylphenol	1.180	1.231	-4.3	69	0.00
18	Hexachloroethane	0.589	0.626	-6.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.141	-6.9	70	0.00
20	3+4-Methylphenols	1.372	1.547	-12.8	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.482	0.529	-9.8	74	0.00
23 S	Nitrobenzene-d5	0.350	0.393	-12.3	76	0.00
24	Nitrobenzene	0.356	0.389	-9.3	73	0.00
25	Isophorone	0.710	0.726	-2.3	70	0.00
26 C	2-Nitrophenol	0.132	0.172	-30.3#	89	0.00
27	2,4-Dimethylphenol	0.268	0.268	0.0	67	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.448	-3.2	69	0.00
29 C	2,4-Dichlorophenol	0.257	0.287	-11.7	75	0.00
30	1,2,4-Trichlorobenzene	0.279	0.297	-6.5	71	0.00
31	Naphthalene	0.951	1.006	-5.8	71	0.00
32	Benzoic acid	0.151	0.214	-41.7#	112	0.00
33	4-Chloroaniline	0.433	0.458	-5.8	72	0.00
34 C	Hexachlorobutadiene	0.152	0.171	-12.5	76	0.00
35	Caprolactam	0.096	0.100	-4.2	71	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.343	-15.9	78	0.00
37	2-Methylnaphthalene	0.633	0.696	-10.0	73	0.00
38	1-Methylnaphthalene	0.597	0.655	-9.7	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.519	-8.4	79	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.252	9.0	66	0.00
42 S	2,4,6-Tribromophenol	0.134	0.183	-36.6#	102	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.369	-12.2	81	0.00
44	2,4,5-Trichlorophenol	0.341	0.392	-15.0	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.294	-9.1	81	0.00
46	1,1'-Biphenyl	1.518	1.607	-5.9	77	0.00
47	2-Chloronaphthalene	1.202	1.265	-5.2	76	0.00
48	2-Nitroaniline	0.348	0.416	-19.5	88	0.00
49	Acenaphthylene	1.817	1.927	-6.1	77	0.00
50	Dimethylphthalate	1.381	1.517	-9.8	80	0.00
51	2,6-Dinitrotoluene	0.263	0.313	-19.0	86	0.00
52 C	Acenaphthene	1.116	1.139	-2.1	75	0.00
53	3-Nitroaniline	0.330	0.389	-17.9	85	0.00
54 P	2,4-Dinitrophenol	0.077	0.117	-51.9#	116	0.00
55	Dibenzofuran	1.574	1.687	-7.2	78	0.00
56 P	4-Nitrophenol	0.226	0.265	-17.3	85	0.00
57	2,4-Dinitrotoluene	0.322	0.423	-31.4#	95	0.00
58	Fluorene	1.199	1.393	-16.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.313	-27.2#	94	0.00
60	Diethylphthalate	1.383	1.535	-11.0	81	0.00
61	4-Chlorophenyl-phenylether	0.525	0.600	-14.3	84	0.00
62	4-Nitroaniline	0.320	0.401	-25.3#	92	0.00
63	Azobenzene	1.442	1.534	-6.4	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.093	-36.8#	111	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.721	-4.2	81	0.00
67	4-Bromophenyl-phenylether	0.203	0.218	-7.4	83	0.00
68	Hexachlorobenzene	0.213	0.237	-11.3	87	0.00
69	Atrazine	0.194	0.200	-3.1	81	0.00
70 C	Pentachlorophenol	0.103	0.125	-21.4#	95	0.00
71	Phenanthrene	1.113	1.174	-5.5	82	0.00
72	Anthracene	1.121	1.195	-6.6	84	0.00
73	Carbazole	1.068	1.131	-5.9	84	0.00
74	Di-n-butylphthalate	1.369	1.476	-7.8	84	0.00
75 C	Fluoranthene	1.094	1.199	-9.6	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.784	0.811	-3.4	102	0.00
78	Pyrene	1.778	1.734	2.5	88	0.00
79 S	Terphenyl-d14	1.081	1.144	-5.8	97	0.00
80	Butylbenzylphthalate	0.865	0.863	0.2	94	0.00
81	Benzo(a)anthracene	1.266	1.387	-9.6	104	0.00
82	3,3'-Dichlorobenzidine	0.428	0.467	-9.1	101	0.00
83	Chrysene	1.304	1.336	-2.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.152	-8.0	104	0.00
85 c	Di-n-octyl phthalate	1.747	1.841	-5.4	103	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	0.905	13.6	83	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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88	Benzo(b)fluoranthene	1.209	1.310	-8.4	110	0.00
89	Benzo(k)fluoranthene	1.102	1.161	-5.4	97	0.00
90 C	Benzo(a)pyrene	1.052	1.114	-5.9	103	0.00
91	Dibenzo(a,h)anthracene	0.921	0.810	12.1	84	0.00
92	Benzo(q,h,i)perylene	0.939	0.752	19.9	76	0.00

(#) = Out of Range

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