

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
 Data File : BF116828.D
 Acq On : 5 Sep 2019 10:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 14:22:30 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	63	0.00
2	1,4-Dioxane	0.570	0.558	2.1	61	0.00
3	Pyridine	1.650	1.551	6.0	58	0.00
4	n-Nitrosodimethylamine	0.567	0.556	1.9	61	0.00
5 S	2-Fluorophenol	1.235	1.326	-7.4	68	0.00
6	Aniline	2.245	2.292	-2.1	63	0.00
7 S	Phenol-d6	1.621	1.733	-6.9	67	0.00
8	2-Chlorophenol	1.348	1.439	-6.8	66	0.00
9	Benzaldehyde	1.068	1.031	3.5	64	0.00
10 C	Phenol	1.795	1.915	-6.7	66	0.00
11	bis(2-Chloroethyl)ether	1.398	1.415	-1.2	63	0.00
12	1,3-Dichlorobenzene	1.523	1.622	-6.5	67	0.00
13 C	1,4-Dichlorobenzene	1.516	1.651	-8.9	68	0.00
14	1,2-Dichlorobenzene	1.405	1.538	-9.5	68	0.00
15	Benzyl Alcohol	1.316	1.409	-7.1	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.475	10.1	55	0.00
17	2-Methylphenol	1.180	1.222	-3.6	65	0.00
18	Hexachloroethane	0.589	0.645	-9.5	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.104	-3.5	65	0.00
20	3+4-Methylphenols	1.372	1.565	-14.1	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.482	0.531	-10.2	69	0.00
23 S	Nitrobenzene-d5	0.350	0.383	-9.4	69	0.00
24	Nitrobenzene	0.356	0.381	-7.0	66	0.00
25	Isophorone	0.710	0.719	-1.3	64	0.00
26 C	2-Nitrophenol	0.132	0.158	-19.7	75	0.00
27	2,4-Dimethylphenol	0.268	0.274	-2.2	64	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.447	-3.0	64	0.00
29 C	2,4-Dichlorophenol	0.257	0.285	-10.9	69	0.00
30	1,2,4-Trichlorobenzene	0.279	0.303	-8.6	67	0.00
31	Naphthalene	0.951	1.021	-7.4	66	0.00
32	Benzoic acid	0.151	0.150	0.7	73	0.00
33	4-Chloroaniline	0.433	0.449	-3.7	65	0.00
34 C	Hexachlorobutadiene	0.152	0.175	-15.1	72	0.00
35	Caprolactam	0.096	0.092	4.2	61	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.331	-11.8	70	0.00
37	2-Methylnaphthalene	0.633	0.686	-8.4	67	0.00
38	1-Methylnaphthalene	0.597	0.644	-7.9	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.532	-11.1	71	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.301	-8.7	69	0.00
42 S	2,4,6-Tribromophenol	0.134	0.179	-33.6#	87	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.378	-14.9	73	0.00
44	2,4,5-Trichlorophenol	0.341	0.394	-15.5	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.354	-14.2	74	0.00
46	1,1'-Biphenyl	1.518	1.650	-8.7	69	0.00
47	2-Chloronaphthalene	1.202	1.292	-7.5	68	0.00
48	2-Nitroaniline	0.348	0.393	-12.9	73	0.00
49	Acenaphthylene	1.817	1.946	-7.1	68	0.00
50	Dimethylphthalate	1.381	1.474	-6.7	68	0.00
51	2,6-Dinitrotoluene	0.263	0.286	-8.7	68	0.00
52 C	Acenaphthene	1.116	1.202	-7.7	69	0.00
53	3-Nitroaniline	0.330	0.358	-8.5	68	0.00
54 P	2,4-Dinitrophenol	0.077	0.083	-7.8	72	0.00
55	Dibenzofuran	1.574	1.708	-8.5	69	0.00
56 P	4-Nitrophenol	0.226	0.248	-9.7	69	0.00
57	2,4-Dinitrotoluene	0.322	0.372	-15.5	73	0.00
58	Fluorene	1.199	1.341	-11.8	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.296	-20.3	78	0.00
60	Diethylphthalate	1.383	1.483	-7.2	68	0.00
61	4-Chlorophenyl-phenylether	0.525	0.602	-14.7	74	-0.01
62	4-Nitroaniline	0.320	0.357	-11.6	72	0.00
63	Azobenzene	1.442	1.504	-4.3	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.080	-17.6	79	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.746	-7.8	69	0.00
67	4-Bromophenyl-phenylether	0.203	0.224	-10.3	70	0.00
68	Hexachlorobenzene	0.213	0.242	-13.6	73	0.00
69	Atrazine	0.194	0.218	-12.4	73	0.00
70 C	Pentachlorophenol	0.103	0.127	-23.3#	79	0.00
71	Phenanthrene	1.113	1.219	-9.5	70	0.00
72	Anthracene	1.121	1.232	-9.9	71	0.00
73	Carbazole	1.068	1.134	-6.2	69	0.00
74	Di-n-butylphthalate	1.369	1.464	-6.9	69	0.00
75 C	Fluoranthene	1.094	1.193	-9.0	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.784	0.786	-0.3	77	0.00
78	Pyrene	1.778	1.794	-0.9	71	0.00
79 S	Terphenyl-d14	1.081	1.180	-9.2	79	0.00
80	Butylbenzylphthalate	0.865	0.875	-1.2	75	0.00
81	Benzo(a)anthracene	1.266	1.385	-9.4	82	0.00
82	3,3'-Dichlorobenzidine	0.428	0.455	-6.3	77	0.00
83	Chrysene	1.304	1.354	-3.8	78	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.115	-4.5	79	0.00
85 c	Di-n-octyl phthalate	1.747	1.750	-0.2	77	-0.01
86	Indeno(1,2,3-cd)pyrene	1.047	0.958	8.5	69	0.01
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.248	-3.2	78	0.00
89	Benzo(k)fluoranthene	1.102	1.273	-15.5	79	0.00
90 C	Benzo(a)pyrene	1.052	1.105	-5.0	76	0.00
91	Dibenzo(a,h)anthracene	0.921	0.908	1.4	70	0.00
92	Benzo(q,h,i)perylene	0.939	0.883	6.0	67	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1