

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116895.D
 Acq On : 9 Sep 2019 14:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 14:48:32 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	-0.01
2	1,4-Dioxane	0.570	0.548	3.9	60	-0.02
3	Pyridine	1.650	1.573	4.7	59	-0.01
4	n-Nitrosodimethylamine	0.567	0.520	8.3	57	-0.02
5 S	2-Fluorophenol	1.235	1.333	-7.9	68	0.00
6	Aniline	2.245	2.264	-0.8	62	-0.01
7 S	Phenol-d6	1.621	1.730	-6.7	66	0.00
8	2-Chlorophenol	1.348	1.463	-8.5	67	-0.01
9	Benzaldehyde	1.068	0.994	6.9	62	-0.01
10 C	Phenol	1.795	1.896	-5.6	65	0.00
11	bis(2-Chloroethyl)ether	1.398	1.409	-0.8	63	-0.01
12	1,3-Dichlorobenzene	1.523	1.635	-7.4	68	-0.01
13 C	1,4-Dichlorobenzene	1.516	1.670	-10.2	68	-0.01
14	1,2-Dichlorobenzene	1.405	1.550	-10.3	69	-0.01
15	Benzyl Alcohol	1.316	1.352	-2.7	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.454	11.3	55	-0.01
17	2-Methylphenol	1.180	1.218	-3.2	65	0.00
18	Hexachloroethane	0.589	0.646	-9.7	68	-0.02
19 P	n-Nitroso-di-n-propylamine	1.067	1.085	-1.7	64	-0.01
20	3+4-Methylphenols	1.372	1.540	-12.2	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
22	Acetophenone	0.482	0.530	-10.0	69	-0.01
23 S	Nitrobenzene-d5	0.350	0.396	-13.1	71	0.00
24	Nitrobenzene	0.356	0.395	-11.0	68	-0.01
25	Isophorone	0.710	0.708	0.3	63	-0.01
26 C	2-Nitrophenol	0.132	0.171	-29.5#	81	-0.01
27	2,4-Dimethylphenol	0.268	0.270	-0.7	63	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.447	-3.0	64	-0.01
29 C	2,4-Dichlorophenol	0.257	0.284	-10.5	68	0.00
30	1,2,4-Trichlorobenzene	0.279	0.305	-9.3	68	-0.01
31	Naphthalene	0.951	1.021	-7.4	66	-0.01
32	Benzoic acid	0.151	0.167	-10.6	81	0.00
33	4-Chloroaniline	0.433	0.454	-4.8	66	-0.01
34 C	Hexachlorobutadiene	0.152	0.175	-15.1	72	-0.02
35	Caprolactam	0.096	0.093	3.1	61	-0.01
36 C	4-Chloro-3-methylphenol	0.296	0.332	-12.2	70	-0.01
37	2-Methylnaphthalene	0.633	0.692	-9.3	67	-0.01
38	1-Methylnaphthalene	0.597	0.639	-7.0	67	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.479	0.540	-12.7	72	-0.02
41 P	Hexachlorocyclopentadiene	0.277	0.258	6.9	59	-0.02
42 S	2,4,6-Tribromophenol	0.134	0.176	-31.3#	85	-0.01
43 C	2,4,6-Trichlorophenol	0.329	0.379	-15.2	73	-0.01
44	2,4,5-Trichlorophenol	0.341	0.388	-13.8	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.351	-13.9	74	-0.02
46	1,1'-Biphenyl	1.518	1.642	-8.2	69	-0.02
47	2-Chloronaphthalene	1.202	1.295	-7.7	68	-0.01
48	2-Nitroaniline	0.348	0.408	-17.2	75	0.00
49	Acenaphthylene	1.817	1.919	-5.6	67	-0.02
50	Dimethylphthalate	1.381	1.488	-7.7	69	-0.02
51	2,6-Dinitrotoluene	0.263	0.301	-14.4	72	-0.01
52 C	Acenaphthene	1.116	1.196	-7.2	68	-0.02
53	3-Nitroaniline	0.330	0.366	-10.9	70	-0.01
54 P	2,4-Dinitrophenol	0.077	0.097	-26.0#	84	0.00
55	Dibenzofuran	1.574	1.707	-8.4	69	-0.02
56 P	4-Nitrophenol	0.226	0.240	-6.2	67	0.00
57	2,4-Dinitrotoluene	0.322	0.399	-23.9	78	-0.01
58	Fluorene	1.199	1.351	-12.7	73	-0.01
59	2,3,4,6-Tetrachlorophenol	0.246	0.307	-24.8	80	-0.01
60	Diethylphthalate	1.383	1.469	-6.2	68	-0.02
61	4-Chlorophenyl-phenylether	0.525	0.605	-15.2	74	-0.02
62	4-Nitroaniline	0.320	0.375	-17.2	75	-0.01
63	Azobenzene	1.442	1.477	-2.4	65	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.02
65	4,6-Dinitro-2-methylphenol	0.068	0.084	-23.5	84	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.737	-6.5	69	-0.02
67	4-Bromophenyl-phenylether	0.203	0.220	-8.4	70	-0.02
68	Hexachlorobenzene	0.213	0.237	-11.3	73	-0.01
69	Atrazine	0.194	0.199	-2.6	67	-0.02
70 C	Pentachlorophenol	0.103	0.113	-9.7	71	0.00
71	Phenanthrene	1.113	1.189	-6.8	69	-0.01
72	Anthracene	1.121	1.198	-6.9	70	-0.01
73	Carbazole	1.068	1.108	-3.7	68	0.00
74	Di-n-butylphthalate	1.369	1.421	-3.8	68	-0.02
75 C	Fluoranthene	1.094	1.160	-6.0	70	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	70	-0.01
77	Benzidine	0.784	0.784	0.0	72	-0.01
78	Pyrene	1.778	1.884	-6.0	70	-0.01
79 S	Terphenyl-d14	1.081	1.222	-13.0	76	-0.02
80	Butylbenzylphthalate	0.865	0.887	-2.5	70	-0.02
81	Benzo(a)anthracene	1.266	1.409	-11.3	77	-0.02
82	3,3'-Dichlorobenzidine	0.428	0.441	-3.0	69	-0.01
83	Chrysene	1.304	1.365	-4.7	73	-0.01
84	Bis(2-ethylhexyl)phthalate	1.067	1.125	-5.4	74	-0.02
85 c	Di-n-octyl phthalate	1.747	1.705	2.4	70	-0.02
86	Indeno(1,2,3-cd)pyrene	1.047	1.033	1.3	69	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.327	-9.8	76	-0.01
89	Benzo(k)fluoranthene	1.102	1.170	-6.2	67	-0.01
90 C	Benzo(a)pyrene	1.052	1.119	-6.4	71	0.00
91	Dibenzo(a,h)anthracene	0.921	0.990	-7.5	70	0.00
92	Benzo(q,h,i)perylene	0.939	0.995	-6.0	69	0.00

(#) = Out of Range

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