

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116975.D
 Acq On : 12 Sep 2019 5:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 08:29:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 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	55	0.00
2	1,4-Dioxane	0.570	0.525	7.9	50	-0.06
3	Pyridine	1.650	1.514	8.2	50#	-0.05
4	n-Nitrosodimethylamine	0.567	0.511	9.9	49#	-0.05
5 S	2-Fluorophenol	1.235	1.353	-9.6	60	0.00
6	Aniline	2.245	2.258	-0.6	54	0.00
7 S	Phenol-d6	1.621	1.731	-6.8	58	0.00
8	2-Chlorophenol	1.348	1.446	-7.3	58	0.00
9	Benzaldehyde	1.068	1.021	4.4	55	0.00
10 C	Phenol	1.795	1.897	-5.7	57	0.00
11	bis(2-Chloroethyl)ether	1.398	1.421	-1.6	55	0.00
12	1,3-Dichlorobenzene	1.523	1.608	-5.6	58	0.00
13 C	1,4-Dichlorobenzene	1.516	1.639	-8.1	58	0.00
14	1,2-Dichlorobenzene	1.405	1.572	-11.9	61	0.00
15	Benzyl Alcohol	1.316	1.390	-5.6	57	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.439	12.3	47#	0.00
17	2-Methylphenol	1.180	1.221	-3.5	57	0.00
18	Hexachloroethane	0.589	0.629	-6.8	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.096	-2.7	56	0.00
20	3+4-Methylphenols	1.372	1.570	-14.4	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.482	0.534	-10.8	61	0.00
23 S	Nitrobenzene-d5	0.350	0.403	-15.1	63	0.00
24	Nitrobenzene	0.356	0.396	-11.2	60	0.00
25	Isophorone	0.710	0.710	0.0	55	0.00
26 C	2-Nitrophenol	0.132	0.173	-31.1#	72	0.00
27	2,4-Dimethylphenol	0.268	0.272	-1.5	55	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.444	-2.3	56	0.00
29 C	2,4-Dichlorophenol	0.257	0.291	-13.2	61	0.00
30	1,2,4-Trichlorobenzene	0.279	0.306	-9.7	59	0.00
31	Naphthalene	0.951	1.014	-6.6	58	0.00
32	Benzoic acid	0.151	0.154	-2.0	65	-0.02
33	4-Chloroaniline	0.433	0.465	-7.4	59	0.00
34 C	Hexachlorobutadiene	0.152	0.177	-16.4	64	0.00
35	Caprolactam	0.096	0.099	-3.1	57	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.342	-15.5	63	0.00
37	2-Methylnaphthalene	0.633	0.705	-11.4	60	0.00
38	1-Methylnaphthalene	0.597	0.660	-10.6	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.523	-9.2	65	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.107	61.4#	23#	0.00
42 S	2,4,6-Tribromophenol	0.134	0.185	-38.1#	83	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.382	-16.1	68	0.00
44	2,4,5-Trichlorophenol	0.341	0.387	-13.5	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.312	-10.6	67	0.00
46	1,1'-Biphenyl	1.518	1.612	-6.2	63	0.00
47	2-Chloronaphthalene	1.202	1.260	-4.8	61	0.00
48	2-Nitroaniline	0.348	0.429	-23.3	74	0.00
49	Acenaphthylene	1.817	1.945	-7.0	63	0.00
50	Dimethylphthalate	1.381	1.508	-9.2	65	0.00
51	2,6-Dinitrotoluene	0.263	0.318	-20.9	70	0.00
52 C	Acenaphthene	1.116	1.170	-4.8	62	0.00
53	3-Nitroaniline	0.330	0.409	-23.9	72	0.00
54 P	2,4-Dinitrophenol	0.077	0.030#	61.0#	24#	0.00
55	Dibenzofuran	1.574	1.731	-10.0	65	0.00
56 P	4-Nitrophenol	0.226	0.265	-17.3	69	0.00
57	2,4-Dinitrotoluene	0.322	0.446	-38.5#	81	0.00
58	Fluorene	1.199	1.399	-16.7	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.309	-25.6#	75	0.00
60	Diethylphthalate	1.383	1.556	-12.5	67	0.00
61	4-Chlorophenyl-phenylether	0.525	0.617	-17.5	70	0.00
62	4-Nitroaniline	0.320	0.432	-35.0#	81	0.00
63	Azobenzene	1.442	1.545	-7.1	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.035	48.5#	35#	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.710	-2.6	67	0.00
67	4-Bromophenyl-phenylether	0.203	0.221	-8.9	71	0.00
68	Hexachlorobenzene	0.213	0.235	-10.3	72	0.00
69	Atrazine	0.194	0.199	-2.6	68	0.00
70 C	Pentachlorophenol	0.103	0.107	-3.9	68	0.00
71	Phenanthrene	1.113	1.195	-7.4	70	0.00
72	Anthracene	1.121	1.217	-8.6	71	0.00
73	Carbazole	1.068	1.134	-6.2	70	0.00
74	Di-n-butylphthalate	1.369	1.526	-11.5	73	0.00
75 C	Fluoranthene	1.094	1.153	-5.4	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.784	0.893	-13.9	81	0.00
78	Pyrene	1.778	1.812	-1.9	67	0.00
79 S	Terphenyl-d14	1.081	1.265	-17.0	78	0.00
80	Butylbenzylphthalate	0.865	1.004	-16.1	79	0.00
81	Benzo(a)anthracene	1.266	1.391	-9.9	76	0.00
82	3,3'-Dichlorobenzidine	0.428	0.489	-14.3	77	0.00
83	Chrysene	1.304	1.388	-6.4	74	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.405	-31.7#	92	0.00
85 c	Di-n-octyl phthalate	1.747	2.111	-20.8#	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	1.106	-5.6	74	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.196	1.1	87	0.00
89	Benzo(k)fluoranthene	1.102	1.137	-3.2	82	0.00
90 C	Benzo(a)pyrene	1.052	1.102	-4.8	88	0.00
91	Dibenzo(a,h)anthracene	0.921	0.868	5.8	78	0.00
92	Benzo(q,h,i)perylene	0.939	0.765	18.5	67	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2