

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112719\
 Data File : BF118037.D
 Acq On : 27 Nov 2019 13:28
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 14:33:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 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	56	0.00
2	1,4-Dioxane	0.528	0.465	11.9	50	-0.04
3	Pyridine	1.385	1.238	10.6	51	-0.04
4	n-Nitrosodimethylamine	0.605	0.489	19.2	46#	-0.05
5 S	2-Fluorophenol	1.130	1.128	0.2	58	0.00
6	Aniline	1.801	1.771	1.7	56	-0.01
7 S	Phenol-d6	1.363	1.340	1.7	58	-0.01
8	2-Chlorophenol	1.226	1.258	-2.6	58	0.00
9	Benzaldehyde	0.851	0.978	-14.9	61	0.00
10 C	Phenol	1.416	1.532	-8.2	62	-0.01
11	bis(2-Chloroethyl)ether	1.137	1.120	1.5	56	-0.01
12	1,3-Dichlorobenzene	1.443	1.470	-1.9	58	0.00
13 C	1,4-Dichlorobenzene	1.459	1.494	-2.4	58	0.00
14	1,2-Dichlorobenzene	1.395	1.415	-1.4	58	0.00
15	Benzyl Alcohol	1.052	1.102	-4.8	59	-0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.457	16.8	45#	-0.01
17	2-Methylphenol	1.038	1.009	2.8	55	0.00
18	Hexachloroethane	0.536	0.553	-3.2	58	0.00
19 P	n-Nitroso-di-n-propylamine	0.841	0.834	0.8	57	-0.01
20	3+4-Methylphenols	1.289	1.296	-0.5	57	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.449	0.457	-1.8	59	-0.01
23 S	Nitrobenzene-d5	0.336	0.340	-1.2	58	-0.01
24	Nitrobenzene	0.347	0.339	2.3	56	-0.01
25	Isophorone	0.617	0.588	4.7	56	0.00
26 C	2-Nitrophenol	0.169	0.181	-7.1	61	0.00
27	2,4-Dimethylphenol	0.263	0.242	8.0	53	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.385	1.5	57	-0.01
29 C	2,4-Dichlorophenol	0.285	0.281	1.4	57	0.00
30	1,2,4-Trichlorobenzene	0.330	0.327	0.9	57	0.00
31	Naphthalene	0.932	0.972	-4.3	60	-0.01
32	Benzoic acid	0.220	0.218	0.9	58	-0.01
33	4-Chloroaniline	0.417	0.409	1.9	57	-0.01
34 C	Hexachlorobutadiene	0.193	0.200	-3.6	59	-0.01
35	Caprolactam	0.090	0.086	4.4	56	-0.02
36 C	4-Chloro-3-methylphenol	0.289	0.290	-0.3	59	-0.01
37	2-Methylnaphthalene	0.630	0.651	-3.3	59	-0.01
38	1-Methylnaphthalene	0.596	0.624	-4.7	60	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.581	0.595	-2.4	61	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.286	12.0	52	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.235	-10.8	66	-0.01
43 C	2,4,6-Trichlorophenol	0.416	0.399	4.1	56	0.00
44	2,4,5-Trichlorophenol	0.432	0.415	3.9	56	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.269	-13.8	63	-0.01
46	1,1'-Biphenyl	1.484	1.536	-3.5	60	-0.01
47	2-Chloronaphthalene	1.221	1.217	0.3	59	0.00
48	2-Nitroaniline	0.369	0.351	4.9	56	0.00
49	Acenaphthylene	1.780	1.832	-2.9	60	0.00
50	Dimethylphthalate	1.402	1.434	-2.3	61	-0.01
51	2,6-Dinitrotoluene	0.307	0.312	-1.6	60	-0.01
52 C	Acenaphthene	1.140	1.195	-4.8	62	-0.01
53	3-Nitroaniline	0.367	0.367	0.0	59	-0.01
54 P	2,4-Dinitrophenol	0.136	0.155	-14.0	70	0.00
55	Dibenzofuran	1.579	1.630	-3.2	61	0.00
56 P	4-Nitrophenol	0.274	0.263	4.0	56	0.00
57	2,4-Dinitrotoluene	0.390	0.418	-7.2	64	-0.01
58	Fluorene	1.223	1.279	-4.6	64	-0.01
59	2,3,4,6-Tetrachlorophenol	0.355	0.348	2.0	58	-0.01
60	Diethylphthalate	1.367	1.441	-5.4	62	0.00
61	4-Chlorophenyl-phenylether	0.621	0.657	-5.8	62	-0.01
62	4-Nitroaniline	0.367	0.375	-2.2	63	-0.01
63	Azobenzene	1.244	1.234	0.8	59	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.105	-12.9	68	-0.01
66 c	n-Nitrosodiphenylamine	0.582	0.610	-4.8	62	0.00
67	4-Bromophenyl-phenylether	0.216	0.223	-3.2	61	0.00
68	Hexachlorobenzene	0.252	0.260	-3.2	61	0.00
69	Atrazine	0.191	0.190	0.5	59	-0.01
70 C	Pentachlorophenol	0.147	0.132	10.2	53	0.00
71	Phenanthrene	1.006	1.030	-2.4	62	-0.01
72	Anthracene	0.997	1.030	-3.3	63	-0.01
73	Carbazole	0.871	0.915	-5.1	62	-0.01
74	Di-n-butylphthalate	1.085	1.205	-11.1	68	0.00
75 C	Fluoranthene	0.973	1.038	-6.7	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.655	0.621	5.2	63	0.00
78	Pyrene	1.616	1.533	5.1	65	0.00
79 S	Terphenyl-d14	1.094	1.145	-4.7	72	0.00
80	Butylbenzylphthalate	0.694	0.732	-5.5	74	0.00
81	Benzo(a)anthracene	1.322	1.328	-0.5	70	0.00
82	3,3'-Dichlorobenzidine	0.462	0.467	-1.1	69	0.00
83	Chrysene	1.281	1.271	0.8	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.999	-18.6	85	0.00
85 c	Di-n-octyl phthalate	1.236	1.549	-25.3#	90	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	1.013	7.1	72	0.00
87 I	Perylene-d12	1.000	1.000	0.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.356	-4.4	76	0.00
89	Benzo(k)fluoranthene	1.224	1.166	4.7	73	-0.01
90 C	Benzo(a)pyrene	1.143	1.131	1.0	74	0.00
91	Dibenzo(a,h)anthracene	0.983	0.941	4.3	74	0.00
92	Benzo(q,h,i)perylene	0.980	0.886	9.6	71	0.00

(#) = Out of Range

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