

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117950.D
 Acq On : 23 Nov 2019 12:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 07:49:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	64	-0.02
2	1,4-Dioxane	0.528	0.469	11.2	58	-0.03
3	Pyridine	1.385	1.272	8.2	61	-0.04
4	n-Nitrosodimethylamine	0.605	0.505	16.5	55	-0.04
5 S	2-Fluorophenol	1.130	1.094	3.2	65	-0.02
6	Aniline	1.801	1.840	-2.2	67	-0.02
7 S	Phenol-d6	1.363	1.395	-2.3	69	-0.02
8	2-Chlorophenol	1.226	1.282	-4.6	68	-0.02
9	Benzaldehyde	0.851	0.875	-2.8	64	-0.02
10 C	Phenol	1.416	1.620	-14.4	76	-0.01
11	bis(2-Chloroethyl)ether	1.137	1.168	-2.7	67	-0.02
12	1,3-Dichlorobenzene	1.443	1.519	-5.3	69	-0.02
13 C	1,4-Dichlorobenzene	1.459	1.543	-5.8	69	-0.02
14	1,2-Dichlorobenzene	1.395	1.432	-2.7	68	-0.02
15	Benzyl Alcohol	1.052	1.114	-5.9	69	-0.02
16	2,2'-oxybis(1-Chloropropane	1.751	1.665	4.9	60	-0.02
17	2-Methylphenol	1.038	1.062	-2.3	67	-0.01
18	Hexachloroethane	0.536	0.547	-2.1	66	-0.02
19 P	n-Nitroso-di-n-propylamine	0.841	0.846	-0.6	67	-0.02
20	3+4-Methylphenols	1.289	1.295	-0.5	66	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.02
22	Acetophenone	0.449	0.450	-0.2	68	-0.02
23 S	Nitrobenzene-d5	0.336	0.312	7.1	62	-0.02
24	Nitrobenzene	0.347	0.316	8.9	60	-0.02
25	Isophorone	0.617	0.618	-0.2	69	-0.02
26 C	2-Nitrophenol	0.169	0.186	-10.1	73	-0.02
27	2,4-Dimethylphenol	0.263	0.252	4.2	64	-0.02
28	bis(2-Chloroethoxy)methane	0.391	0.398	-1.8	69	-0.02
29 C	2,4-Dichlorophenol	0.285	0.291	-2.1	68	-0.02
30	1,2,4-Trichlorobenzene	0.330	0.341	-3.3	69	-0.02
31	Naphthalene	0.932	1.002	-7.5	72	-0.02
32	Benzoic acid	0.220	0.172	21.8	53	-0.02
33	4-Chloroaniline	0.417	0.428	-2.6	69	-0.02
34 C	Hexachlorobutadiene	0.193	0.199	-3.1	68	-0.02
35	Caprolactam	0.090	0.089	1.1	67	-0.01
36 C	4-Chloro-3-methylphenol	0.289	0.298	-3.1	70	-0.02
37	2-Methylnaphthalene	0.630	0.653	-3.7	69	-0.02
38	1-Methylnaphthalene	0.596	0.628	-5.4	71	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.604	-4.0	70	-0.01
41 P	Hexachlorocyclopentadiene	0.325	0.316	2.8	65	-0.02
42 S	2,4,6-Tribromophenol	0.212	0.233	-9.9	74	-0.02
43 C	2,4,6-Trichlorophenol	0.416	0.428	-2.9	68	-0.02
44	2,4,5-Trichlorophenol	0.432	0.388	10.2	60	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.287	-15.4	73	-0.02
46	1,1'-Biphenyl	1.484	1.600	-7.8	71	-0.02
47	2-Chloronaphthalene	1.221	1.270	-4.0	69	-0.02
48	2-Nitroaniline	0.369	0.390	-5.7	70	-0.02
49	Acenaphthylene	1.780	1.885	-5.9	70	-0.02
50	Dimethylphthalate	1.402	1.536	-9.6	74	-0.02
51	2,6-Dinitrotoluene	0.307	0.326	-6.2	70	-0.01
52 C	Acenaphthene	1.140	1.185	-3.9	70	-0.02
53	3-Nitroaniline	0.367	0.380	-3.5	69	-0.01
54 P	2,4-Dinitrophenol	0.136	0.146	-7.4	74	-0.02
55	Dibenzofuran	1.579	1.723	-9.1	73	-0.02
56 P	4-Nitrophenol	0.274	0.271	1.1	65	0.00
57	2,4-Dinitrotoluene	0.390	0.445	-14.1	77	-0.01
58	Fluorene	1.223	1.156	5.5	65	-0.02
59	2,3,4,6-Tetrachlorophenol	0.355	0.370	-4.2	70	-0.02
60	Diethylphthalate	1.367	1.507	-10.2	73	-0.02
61	4-Chlorophenyl-phenylether	0.621	0.588	5.3	63	-0.02
62	4-Nitroaniline	0.367	0.363	1.1	69	-0.01
63	Azobenzene	1.244	1.293	-3.9	69	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.02
65	4,6-Dinitro-2-methylphenol	0.093	0.105	-12.9	77	-0.02
66 c	n-Nitrosodiphenylamine	0.582	0.614	-5.5	72	-0.02
67	4-Bromophenyl-phenylether	0.216	0.221	-2.3	69	-0.02
68	Hexachlorobenzene	0.252	0.267	-6.0	71	-0.01
69	Atrazine	0.191	0.194	-1.6	69	-0.02
70 C	Pentachlorophenol	0.147	0.143	2.7	66	-0.01
71	Phenanthrene	1.006	0.962	4.4	67	-0.02
72	Anthracene	0.997	1.056	-5.9	74	-0.02
73	Carbazole	0.871	0.953	-9.4	74	-0.01
74	Di-n-butylphthalate	1.085	1.148	-5.8	74	-0.02
75 C	Fluoranthene	0.973	1.073	-10.3	75	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	75	-0.02
77	Benzidine	0.655	0.611	6.7	70	-0.01
78	Pyrene	1.616	1.602	0.9	76	-0.02
79 S	Terphenyl-d14	1.094	1.122	-2.6	79	-0.02
80	Butylbenzylphthalate	0.694	0.720	-3.7	82	-0.02
81	Benzo(a)anthracene	1.322	1.348	-2.0	79	-0.01
82	3,3'-Dichlorobenzidine	0.462	0.472	-2.2	78	-0.01
83	Chrysene	1.281	1.284	-0.2	80	-0.02
84	Bis(2-ethylhexyl)phthalate	0.842	0.941	-11.8	90	-0.02
85 c	Di-n-octyl phthalate	1.236	1.401	-13.3	92	-0.02
86	Indeno(1,2,3-cd)pyrene	1.090	0.985	9.6	78	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	74	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.360	-4.7	78	-0.02
89	Benzo(k)fluoranthene	1.224	1.208	1.3	77	-0.02
90 C	Benzo(a)pyrene	1.143	1.164	-1.8	78	-0.02
91	Dibenzo(a,h)anthracene	0.983	0.997	-1.4	80	-0.02
92	Benzo(g,h,i)perylene	0.980	0.928	5.3	76	-0.02

(#) = Out of Range

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