

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122695.D
 Acq On : 14 Dec 2020 9:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 16:51:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.02
2	1,4-Dioxane	0.594	0.591	0.5	77	0.04
3	Pyridine	1.569	1.556	0.8	75	0.04
4	n-Nitrosodimethylamine	0.629	0.575	8.6	69	0.04
5 S	2-Fluorophenol	1.263	1.261	0.2	77	0.02
6	Aniline	1.972	1.939	1.7	75	0.02
7 S	Phenol-d6	1.675	1.651	1.4	76	0.02
8	2-Chlorophenol	1.392	1.392	0.0	77	0.02
9	Benzaldehyde	1.014	1.033	-1.9	89	0.01
10 C	Phenol	1.736	1.702	2.0	76	0.02
11	bis(2-Chloroethyl)ether	1.326	1.313	1.0	76	0.01
12	1,3-Dichlorobenzene	1.648	1.607	2.5	75	0.02
13 C	1,4-Dichlorobenzene	1.661	1.636	1.5	77	0.02
14	1,2-Dichlorobenzene	1.604	1.510	5.9	76	0.02
15	Benzyl Alcohol	1.154	1.121	2.9	73	0.01
16	2,2'-oxybis(1-Chloropropane	1.891	1.766	6.6	72	0.01
17	2-Methylphenol	1.107	1.102	0.5	75	0.01
18	Hexachloroethane	0.592	0.578	2.4	75	0.02
19 P	n-Nitroso-di-n-propylamine	0.960	0.904	5.8	73	0.02
20	3+4-Methylphenols	1.398	1.334	4.6	76	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.01
22	Acetophenone	0.497	0.475	4.4	74	0.02
23 S	Nitrobenzene-d5	0.399	0.389	2.5	74	0.01
24	Nitrobenzene	0.397	0.384	3.3	74	0.01
25	Isophorone	0.688	0.654	4.9	72	0.02
26 C	2-Nitrophenol	0.194	0.199	-2.6	76	0.02
27	2,4-Dimethylphenol	0.284	0.281	1.1	75	0.01
28	bis(2-Chloroethoxy)methane	0.471	0.456	3.2	74	0.01
29 C	2,4-Dichlorophenol	0.332	0.328	1.2	75	0.01
30	1,2,4-Trichlorobenzene	0.376	0.362	3.7	74	0.01
31	Naphthalene	1.104	1.072	2.9	75	0.02
32	Benzoic acid	0.226	0.201	11.1	63	0.02
33	4-Chloroaniline	0.461	0.457	0.9	75	0.01
34 C	Hexachlorobutadiene	0.231	0.223	3.5	74	0.02
35	Caprolactam	0.100	0.098	2.0	74	0.02
36 C	4-Chloro-3-methylphenol	0.327	0.321	1.8	74	0.01
37	2-Methylnaphthalene	0.730	0.712	2.5	75	0.01
38	1-Methylnaphthalene	0.691	0.664	3.9	74	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.01
40	1,2,4,5-Tetrachlorobenzene	0.662	0.657	0.8	74	0.02
41 P	Hexachlorocyclopentadiene	0.293	0.315	-7.5	76	0.01
42 S	2,4,6-Tribromophenol	0.262	0.260	0.8	73	0.02
43 C	2,4,6-Trichlorophenol	0.458	0.440	3.9	71	0.02
44	2,4,5-Trichlorophenol	0.473	0.463	2.1	73	0.02
45 S	2-Fluorobiphenyl	1.479	1.348	8.9	73	0.01
46	1,1'-Biphenyl	1.660	1.630	1.8	74	0.01
47	2-Chloronaphthalene	1.375	1.364	0.8	75	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.388	3.2	70	0.02
49	Acenaphthylene	2.031	1.981	2.5	74	0.02
50	Dimethylphthalate	1.597	1.551	2.9	73	0.01
51	2,6-Dinitrotoluene	0.337	0.342	-1.5	74	0.02
52 C	Acenaphthene	1.314	1.329	-1.1	75	0.01
53	3-Nitroaniline	0.390	0.377	3.3	70	0.02
54 P	2,4-Dinitrophenol	0.165	0.230	-39.4#	98	0.01
55	Dibenzofuran	1.849	1.795	2.9	74	0.01
56 P	4-Nitrophenol	0.278	0.252	9.4	64	0.02
57	2,4-Dinitrotoluene	0.449	0.444	1.1	71	0.02
58	Fluorene	1.470	1.370	6.8	74	0.02
59	2,3,4,6-Tetrachlorophenol	0.415	0.404	2.7	71	0.02
60	Diethylphthalate	1.554	1.482	4.6	72	0.02
61	4-Chlorophenyl-phenylether	0.724	0.696	3.9	74	0.02
62	4-Nitroaniline	0.396	0.383	3.3	71	0.02
63	Azobenzene	1.428	1.340	6.2	70	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.02
65	4,6-Dinitro-2-methylphenol	0.122	0.121	0.8	68	0.01
66 c	n-Nitrosodiphenylamine	0.707	0.700	1.0	72	0.01
67	4-Bromophenyl-phenylether	0.271	0.273	-0.7	72	0.01
68	Hexachlorobenzene	0.300	0.296	1.3	72	0.01
69	Atrazine	0.229	0.219	4.4	69	0.02
70 C	Pentachlorophenol	0.159	0.154	3.1	64	0.02
71	Phenanthrene	1.189	1.164	2.1	72	0.02
72	Anthracene	1.179	1.160	1.6	72	0.02
73	Carbazole	1.069	1.046	2.2	71	0.02
74	Di-n-butylphthalate	1.343	1.295	3.6	71	0.01
75 C	Fluoranthene	1.246	1.183	5.1	69	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.02
77	Benzidine	0.433	0.424	2.1	61	0.02
78	Pyrene	1.546	1.526	1.3	69	0.02
79 S	Terphenyl-d14	1.143	1.094	4.3	70	0.01
80	Butylbenzylphthalate	0.697	0.663	4.9	66	0.02
81	Benzo(a)anthracene	1.337	1.337	0.0	71	0.02
82	3,3'-Dichlorobenzidine	0.479	0.472	1.5	69	0.02
83	Chrysene	1.330	1.297	2.5	69	0.02
84	Bis(2-ethylhexyl)phthalate	0.954	0.901	5.6	68	0.02
85 c	Di-n-octyl phthalate	1.582	1.471	7.0	66	0.02
86 I	Perylene-d12	1.000	1.000	0.0	77	0.02
87	Indeno(1,2,3-cd)pyrene	1.313	1.371	-4.4	81	0.04
88	Benzo(b)fluoranthene	1.403	1.378	1.8	72	0.02
89	Benzo(k)fluoranthene	1.283	1.207	5.9	73	0.02
90 C	Benzo(a)pyrene	1.228	1.197	2.5	74	0.02
91	Dibenzo(a,h)anthracene	1.074	1.111	-3.4	81	0.04
92	Benzo(g,h,i)perylene	1.040	1.113	-7.0	85	0.04

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(#) = Out of Range

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