

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040320\
 Data File : BF119727.D
 Acq On : 3 Apr 2020 19:20
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 01:44:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	-0.01
2	1,4-Dioxane	0.621	0.565	9.0	68	0.00
3	Pyridine	1.709	1.558	8.8	68	-0.01
4	n-Nitrosodimethylamine	0.834	0.694	16.8	62	-0.01
5 S	2-Fluorophenol	1.256	1.232	1.9	73	0.00
6	Aniline	2.215	2.100	5.2	69	-0.01
7 S	Phenol-d6	1.605	1.578	1.7	72	-0.01
8	2-Chlorophenol	1.320	1.334	-1.1	74	0.00
9	Benzaldehyde	1.018	0.904	11.2	67	-0.01
10 C	Phenol	1.712	1.799	-5.1	78	0.00
11	bis(2-Chloroethyl)ether	1.370	1.328	3.1	72	-0.01
12	1,3-Dichlorobenzene	1.428	1.440	-0.8	75	-0.01
13 C	1,4-Dichlorobenzene	1.428	1.429	-0.1	75	-0.01
14	1,2-Dichlorobenzene	1.335	1.371	-2.7	75	-0.01
15	Benzyl Alcohol	1.207	1.165	3.5	70	-0.01
16	2,2'-oxybis(1-Chloropropane	2.763	2.376	14.0	64	0.00
17	2-Methylphenol	1.209	1.190	1.6	73	-0.01
18	Hexachloroethane	0.523	0.523	0.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.917	5.2	71	-0.01
20	3+4-Methylphenols	1.482	1.446	2.4	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.478	0.458	4.2	72	-0.01
23 S	Nitrobenzene-d5	0.368	0.375	-1.9	76	0.00
24	Nitrobenzene	0.393	0.390	0.8	74	-0.01
25	Isophorone	0.746	0.706	5.4	72	-0.01
26 C	2-Nitrophenol	0.155	0.194	-25.2#	93	-0.01
27	2,4-Dimethylphenol	0.320	0.293	8.4	69	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.431	2.3	74	-0.01
29 C	2,4-Dichlorophenol	0.294	0.299	-1.7	77	-0.01
30	1,2,4-Trichlorobenzene	0.325	0.329	-1.2	77	-0.01
31	Naphthalene	1.029	1.039	-1.0	75	-0.01
32	Benzoic acid	0.206	0.221	-7.3	81	-0.02
33	4-Chloroaniline	0.472	0.456	3.4	72	-0.01
34 C	Hexachlorobutadiene	0.182	0.188	-3.3	78	-0.01
35	Caprolactam	0.096	0.094	2.1	71	-0.02
36 C	4-Chloro-3-methylphenol	0.322	0.315	2.2	74	0.00
37	2-Methylnaphthalene	0.675	0.676	-0.1	75	-0.01
38	1-Methylnaphthalene	0.639	0.642	-0.5	75	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.586	0.605	-3.2	78	-0.01
41 P	Hexachlorocyclopentadiene	0.333	0.306	8.1	69	-0.02
42 S	2,4,6-Tribromophenol	0.206	0.234	-13.6	85	-0.01
43 C	2,4,6-Trichlorophenol	0.420	0.432	-2.9	78	-0.01
44	2,4,5-Trichlorophenol	0.470	0.494	-5.1	79	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.339	0.8	78	-0.01
46	1,1'-Biphenyl	1.629	1.671	-2.6	77	-0.02
47	2-Chloronaphthalene	1.276	1.296	-1.6	77	-0.01
48	2-Nitroaniline	0.440	0.473	-7.5	79	0.00
49	Acenaphthylene	2.004	2.019	-0.7	75	-0.01
50	Dimethylphthalate	1.421	1.463	-3.0	78	-0.01
51	2,6-Dinitrotoluene	0.304	0.336	-10.5	82	-0.01
52 C	Acenaphthene	1.249	1.223	2.1	74	-0.01
53	3-Nitroaniline	0.384	0.409	-6.5	79	-0.01
54 P	2,4-Dinitrophenol	0.112	0.067	40.2#	47#	-0.01
55	Dibenzofuran	1.791	1.804	-0.7	76	-0.01
56 P	4-Nitrophenol	0.303	0.304	-0.3	73	-0.01
57	2,4-Dinitrotoluene	0.384	0.450	-17.2	87	-0.02
58	Fluorene	1.324	1.375	-3.9	78	-0.01
59	2,3,4,6-Tetrachlorophenol	0.351	0.380	-8.3	80	-0.01
60	Diethylphthalate	1.442	1.496	-3.7	78	-0.01
61	4-Chlorophenyl-phenylether	0.648	0.670	-3.4	78	-0.01
62	4-Nitroaniline	0.369	0.400	-8.4	80	-0.02
63	Azobenzene	1.452	1.411	2.8	73	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.02
65	4,6-Dinitro-2-methylphenol	0.084	0.066	21.4	60	-0.01
66 c	n-Nitrosodiphenylamine	0.657	0.647	1.5	76	-0.01
67	4-Bromophenyl-phenylether	0.228	0.234	-2.6	78	-0.01
68	Hexachlorobenzene	0.233	0.244	-4.7	80	-0.02
69	Atrazine	0.180	0.185	-2.8	79	-0.01
70 C	Pentachlorophenol	0.137	0.121	11.7	68	-0.01
71	Phenanthrene	1.037	1.042	-0.5	77	-0.01
72	Anthracene	1.054	1.071	-1.6	77	-0.02
73	Carbazole	1.043	1.042	0.1	76	-0.01
74	Di-n-butylphthalate	1.116	1.199	-7.4	82	-0.02
75 C	Fluoranthene	1.122	1.144	-2.0	77	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
77	Benzidine	0.846	0.662	21.7	61	-0.02
78	Pyrene	1.641	1.581	3.7	76	-0.01
79 S	Terphenyl-d14	1.021	1.041	-2.0	81	-0.02
80	Butylbenzylphthalate	0.664	0.695	-4.7	83	-0.02
81	Benzo(a)anthracene	1.301	1.264	2.8	74	-0.02
82	3,3'-Dichlorobenzidine	0.513	0.460	10.3	67	-0.02
83	Chrysene	1.342	1.271	5.3	72	-0.02
84	Bis(2-ethylhexyl)phthalate	0.791	0.862	-9.0	86	-0.02
85 c	Di-n-octyl phthalate	1.392	1.475	-6.0	80	-0.02
86	Indeno(1,2,3-cd)pyrene	1.264	1.134	10.3	73	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	69	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.375	-2.9	71	-0.02
89	Benzo(k)fluoranthene	1.272	1.231	3.2	64	-0.02
90 C	Benzo(a)pyrene	1.214	1.201	1.1	67	-0.03
91	Dibenzo(a,h)anthracene	1.062	1.064	-0.2	73	-0.04
92	Benzo(g,h,i)perylene	1.067	1.076	-0.8	74	-0.05

(#) = Out of Range

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