

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042320\
 Data File : BF120158.D
 Acq On : 23 Apr 2020 12:54
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 13:32:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 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	77	0.00
2	1,4-Dioxane	0.515	0.530	-2.9	79	0.00
3	Pyridine	1.414	1.444	-2.1	81	0.00
4	n-Nitrosodimethylamine	0.723	0.717	0.8	79	0.00
5 S	2-Fluorophenol	1.157	1.254	-8.4	86	0.00
6	Aniline	1.957	2.086	-6.6	84	0.00
7 S	Phenol-d6	1.491	1.625	-9.0	84	0.00
8	2-Chlorophenol	1.293	1.394	-7.8	84	0.00
9	Benzaldehyde	0.824	0.809	1.8	78	0.00
10 C	Phenol	1.692	1.800	-6.4	83	0.00
11	bis(2-Chloroethyl)ether	1.306	1.383	-5.9	83	0.00
12	1,3-Dichlorobenzene	1.416	1.506	-6.4	84	0.00
13 C	1,4-Dichlorobenzene	1.442	1.509	-4.6	83	0.00
14	1,2-Dichlorobenzene	1.329	1.445	-8.7	84	0.00
15	Benzyl Alcohol	1.158	1.213	-4.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.496	1.8	76	0.00
17	2-Methylphenol	1.154	1.237	-7.2	83	0.00
18	Hexachloroethane	0.539	0.578	-7.2	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	1.020	-6.4	81	0.00
20	3+4-Methylphenols	1.411	1.579	-11.9	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.468	0.487	-4.1	84	0.00
23 S	Nitrobenzene-d5	0.387	0.389	-0.5	83	0.00
24	Nitrobenzene	0.389	0.399	-2.6	85	0.00
25	Isophorone	0.745	0.748	-0.4	79	0.00
26 C	2-Nitrophenol	0.194	0.197	-1.5	77	0.00
27	2,4-Dimethylphenol	0.293	0.295	-0.7	79	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.448	-2.1	84	0.00
29 C	2,4-Dichlorophenol	0.300	0.303	-1.0	83	0.00
30	1,2,4-Trichlorobenzene	0.340	0.340	0.0	84	0.00
31	Naphthalene	1.052	1.067	-1.4	85	0.00
32	Benzoic acid	0.257	0.233	9.3	75	0.00
33	4-Chloroaniline	0.458	0.463	-1.1	86	0.00
34 C	Hexachlorobutadiene	0.204	0.202	1.0	82	0.00
35	Caprolactam	0.092	0.089	3.3	82	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.325	0.0	83	0.00
37	2-Methylnaphthalene	0.713	0.710	0.4	84	0.00
38	1-Methylnaphthalene	0.672	0.669	0.4	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.655	-3.6	79	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.290	19.2	62	0.00
42 S	2,4,6-Tribromophenol	0.245	0.209	14.7	66	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.431	1.1	79	0.00
44	2,4,5-Trichlorophenol	0.491	0.498	-1.4	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.470	-4.3	80	0.00
46	1,1'-Biphenyl	1.688	1.767	-4.7	81	0.00
47	2-Chloronaphthalene	1.300	1.347	-3.6	83	0.00
48	2-Nitroaniline	0.471	0.472	-0.2	82	0.00
49	Acenaphthylene	1.978	2.058	-4.0	83	0.00
50	Dimethylphthalate	1.547	1.542	0.3	81	0.00
51	2,6-Dinitrotoluene	0.339	0.341	-0.6	82	0.00
52 C	Acenaphthene	1.319	1.208	8.4	75	0.00
53	3-Nitroaniline	0.387	0.394	-1.8	85	0.00
54 P	2,4-Dinitrophenol	0.203	0.175	13.8	70	0.00
55	Dibenzofuran	1.810	1.759	2.8	79	0.00
56 P	4-Nitrophenol	0.288	0.262	9.0	74	0.00
57	2,4-Dinitrotoluene	0.446	0.422	5.4	77	0.00
58	Fluorene	1.448	1.379	4.8	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.369	1.9	79	0.00
60	Diethylphthalate	1.603	1.603	0.0	82	0.00
61	4-Chlorophenyl-phenylether	0.742	0.687	7.4	77	0.00
62	4-Nitroaniline	0.369	0.369	0.0	81	0.00
63	Azobenzene	1.437	1.428	0.6	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.120	9.1	76	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.622	6.5	80	0.00
67	4-Bromophenyl-phenylether	0.249	0.218	12.4	73	0.00
68	Hexachlorobenzene	0.252	0.225	10.7	75	0.00
69	Atrazine	0.185	0.183	1.1	80	0.00
70 C	Pentachlorophenol	0.145	0.120	17.2	67	0.00
71	Phenanthrene	1.064	1.074	-0.9	86	0.00
72	Anthracene	1.087	1.110	-2.1	86	0.00
73	Carbazole	1.028	1.053	-2.4	86	0.00
74	Di-n-butylphthalate	1.352	1.331	1.6	81	0.00
75 C	Fluoranthene	1.148	1.168	-1.7	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.676	0.580	14.2	88	0.00
78	Pyrene	1.686	1.621	3.9	87	0.00
79 S	Terphenyl-d14	1.189	1.085	8.7	82	0.00
80	Butylbenzylphthalate	0.818	0.756	7.6	86	0.00
81	Benzo(a)anthracene	1.316	1.326	-0.8	101	0.00
82	3,3'-Dichlorobenzidine	0.491	0.494	-0.6	99	0.00
83	Chrysene	1.337	1.352	-1.1	102	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.018	8.1	91	0.00
85 c	Di-n-octyl phthalate	1.886	1.784	5.4	93	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	1.100	6.6	86	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.368	4.9	100	0.00
89	Benzo(k)fluoranthene	1.241	1.319	-6.3	92	0.00
90 C	Benzo(a)pyrene	1.210	1.225	-1.2	100	0.00
91	Dibenzo(a,h)anthracene	1.072	1.013	5.5	84	0.00
92	Benzo(q,h,i)perylene	1.058	0.958	9.5	84	0.00

(#) = Out of Range

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