

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118774.D
 Acq On : 31 Jan 2020 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 22:08:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 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	81	-0.03
2	1,4-Dioxane	0.522	0.478	8.4	71	-0.06
3	Pyridine	1.470	1.359	7.6	71	-0.07
4	n-Nitrosodimethylamine	0.630	0.447	29.0#	54	-0.06
5 S	2-Fluorophenol	1.077	1.078	-0.1	76	-0.03
6	Aniline	1.843	1.743	5.4	73	-0.02
7 S	Phenol-d6	1.400	1.357	3.1	74	-0.02
8	2-Chlorophenol	1.209	1.226	-1.4	77	-0.02
9	Benzaldehyde	0.851	0.783	8.0	72	-0.03
10 C	Phenol	1.595	1.490	6.6	71	-0.02
11	bis(2-Chloroethyl)ether	1.183	1.168	1.3	76	-0.02
12	1,3-Dichlorobenzene	1.415	1.439	-1.7	78	-0.03
13 C	1,4-Dichlorobenzene	1.420	1.437	-1.2	76	-0.03
14	1,2-Dichlorobenzene	1.335	1.330	0.4	75	-0.03
15	Benzyl Alcohol	1.110	1.087	2.1	75	-0.02
16	2,2'-oxybis(1-Chloropropane	1.648	1.461	11.3	68	-0.02
17	2-Methylphenol	1.007	1.021	-1.4	78	-0.02
18	Hexachloroethane	0.515	0.531	-3.1	79	-0.03
19 P	n-Nitroso-di-n-propylamine	0.945	0.850	10.1	70	-0.02
20	3+4-Methylphenols	1.229	1.157	5.9	70	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.03
22	Acetophenone	0.474	0.430	9.3	71	-0.02
23 S	Nitrobenzene-d5	0.358	0.340	5.0	76	-0.02
24	Nitrobenzene	0.366	0.337	7.9	74	-0.02
25	Isophorone	0.652	0.626	4.0	78	-0.02
26 C	2-Nitrophenol	0.156	0.185	-18.6	97	-0.03
27	2,4-Dimethylphenol	0.270	0.248	8.1	74	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.410	2.4	78	-0.03
29 C	2,4-Dichlorophenol	0.298	0.301	-1.0	81	-0.02
30	1,2,4-Trichlorobenzene	0.346	0.351	-1.4	81	-0.03
31	Naphthalene	0.903	0.930	-3.0	80	-0.03
32	Benzoic acid	0.202	0.208	-3.0	84	-0.01
33	4-Chloroaniline	0.418	0.423	-1.2	79	-0.03
34 C	Hexachlorobutadiene	0.210	0.217	-3.3	82	-0.03
35	Caprolactam	0.098	0.100	-2.0	85	-0.01
36 C	4-Chloro-3-methylphenol	0.294	0.306	-4.1	83	-0.02
37	2-Methylnaphthalene	0.638	0.660	-3.4	81	-0.03
38	1-Methylnaphthalene	0.606	0.621	-2.5	81	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.626	0.616	1.6	79	-0.02
41 P	Hexachlorocyclopentadiene	0.316	0.310	1.9	80	-0.03
42 S	2,4,6-Tribromophenol	0.231	0.251	-8.7	88	-0.02
43 C	2,4,6-Trichlorophenol	0.415	0.422	-1.7	84	-0.03
44	2,4,5-Trichlorophenol	0.424	0.434	-2.4	84	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.112	8.6	80	-0.03
46	1,1'-Biphenyl	1.378	1.419	-3.0	81	-0.03
47	2-Chloronaphthalene	1.162	1.171	-0.8	81	-0.02
48	2-Nitroaniline	0.357	0.350	2.0	81	-0.02
49	Acenaphthylene	1.634	1.703	-4.2	83	-0.03
50	Dimethylphthalate	1.303	1.418	-8.8	90	-0.02
51	2,6-Dinitrotoluene	0.292	0.328	-12.3	94	-0.02
52 C	Acenaphthene	1.093	1.133	-3.7	83	-0.02
53	3-Nitroaniline	0.333	0.366	-9.9	91	-0.02
54 P	2,4-Dinitrophenol	0.116	0.167	-44.0#	128	-0.02
55	Dibenzofuran	1.515	1.537	-1.5	81	-0.02
56 P	4-Nitrophenol	0.252	0.263	-4.4	86	-0.02
57	2,4-Dinitrotoluene	0.368	0.440	-19.6	101	-0.02
58	Fluorene	1.189	1.175	1.2	79	-0.02
59	2,3,4,6-Tetrachlorophenol	0.373	0.383	-2.7	84	-0.02
60	Diethylphthalate	1.263	1.415	-12.0	91	-0.02
61	4-Chlorophenyl-phenylether	0.647	0.654	-1.1	80	-0.03
62	4-Nitroaniline	0.342	0.368	-7.6	89	-0.02
63	Azobenzene	1.224	1.197	2.2	79	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.02
65	4,6-Dinitro-2-methylphenol	0.088	0.129	-46.6#	128	-0.02
66 c	n-Nitrosodiphenylamine	0.603	0.622	-3.2	84	-0.03
67	4-Bromophenyl-phenylether	0.247	0.258	-4.5	86	-0.03
68	Hexachlorobenzene	0.280	0.289	-3.2	85	-0.02
69	Atrazine	0.209	0.214	-2.4	85	-0.02
70 C	Pentachlorophenol	0.156	0.161	-3.2	87	-0.02
71	Phenanthrene	0.965	0.978	-1.3	82	-0.02
72	Anthracene	0.955	0.994	-4.1	84	-0.02
73	Carbazole	0.876	0.906	-3.4	83	-0.02
74	Di-n-butylphthalate	0.973	1.154	-18.6	97	-0.02
75 C	Fluoranthene	1.018	1.071	-5.2	84	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
77	Benzidine	0.534	0.667	-24.9	92	-0.03
78	Pyrene	1.358	1.492	-9.9	83	-0.02
79 S	Terphenyl-d14	0.917	1.031	-12.4	85	-0.02
80	Butylbenzylphthalate	0.556	0.706	-27.0#	99	-0.02
81	Benzo(a)anthracene	1.203	1.228	-2.1	76	-0.02
82	3,3'-Dichlorobenzidine	0.429	0.524	-22.1	89	-0.02
83	Chrysene	1.153	1.213	-5.2	79	-0.02
84	Bis(2-ethylhexyl)phthalate	0.679	0.891	-31.2#	101	-0.02
85 c	Di-n-octyl phthalate	1.005	1.436	-42.9#	111	-0.02
86	Indeno(1,2,3-cd)pyrene	1.002	1.111	-10.9	94	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	89	-0.04

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88	Benzo(b)fluoranthene	1.257	1.300	-3.4	85	-0.03
89	Benzo(k)fluoranthene	1.165	1.199	-2.9	89	-0.03
90 C	Benzo(a)pyrene	1.084	1.099	-1.4	87	-0.04
91	Dibenzo(a,h)anthracene	0.959	0.988	-3.0	92	-0.05
92	Benzo(q,h,i)perylene	0.931	0.957	-2.8	92	-0.06

(#) = Out of Range

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