

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118561.D
 Acq On : 17 Jan 2020 16:30
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 01:00:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:49:53 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	86	0.00
2	1,4-Dioxane	0.520	0.547	-5.2	91	-0.02
3	Pyridine	1.436	1.286	10.4	77	-0.02
4	n-Nitrosodimethylamine	0.659	0.658	0.2	87	-0.02
5 S	2-Fluorophenol	1.082	1.100	-1.7	87	0.00
6	Aniline	1.856	2.028	-9.3	91	0.00
7 S	Phenol-d6	1.418	1.453	-2.5	87	0.00
8	2-Chlorophenol	1.231	1.322	-7.4	90	0.00
9	Benzaldehyde	0.726	1.054	-45.2#	141	0.00
10 C	Phenol	1.556	1.577	-1.3	89	0.00
11	bis(2-Chloroethyl)ether	1.246	1.259	-1.0	86	0.00
12	1,3-Dichlorobenzene	1.464	1.459	0.3	84	0.00
13 C	1,4-Dichlorobenzene	1.471	1.488	-1.2	85	0.00
14	1,2-Dichlorobenzene	1.376	1.394	-1.3	84	0.00
15	Benzyl Alcohol	1.164	1.214	-4.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.828	1.756	3.9	82	0.00
17	2-Methylphenol	1.045	1.072	-2.6	89	0.00
18	Hexachloroethane	0.536	0.534	0.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.017	1.029	-1.2	87	0.00
20	3+4-Methylphenols	1.250	1.367	-9.4	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.485	0.514	-6.0	91	0.00
23 S	Nitrobenzene-d5	0.324	0.350	-8.0	90	0.00
24	Nitrobenzene	0.344	0.383	-11.3	92	0.00
25	Isophorone	0.703	0.712	-1.3	90	0.00
26 C	2-Nitrophenol	0.136	0.165	-21.3#	107	0.00
27	2,4-Dimethylphenol	0.280	0.338	-20.7	105	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.439	2.9	85	0.00
29 C	2,4-Dichlorophenol	0.308	0.317	-2.9	89	0.00
30	1,2,4-Trichlorobenzene	0.359	0.349	2.8	84	0.00
31	Naphthalene	0.943	0.991	-5.1	89	0.00
32	Benzoic acid	0.172	0.205	-19.2	105	-0.01
33	4-Chloroaniline	0.438	0.442	-0.9	88	0.00
34 C	Hexachlorobutadiene	0.224	0.209	6.7	79	0.00
35	Caprolactam	0.096	0.099	-3.1	92	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.316	-3.6	91	0.00
37	2-Methylnaphthalene	0.668	0.703	-5.2	90	0.00
38	1-Methylnaphthalene	0.632	0.659	-4.3	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.671	-4.0	88	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.413	-22.6	101	0.00
42 S	2,4,6-Tribromophenol	0.221	0.239	-8.1	90	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.430	-4.6	92	0.00
44	2,4,5-Trichlorophenol	0.416	0.451	-8.4	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.108	1.171	-5.7	89	0.00
46	1,1'-Biphenyl	1.429	1.556	-8.9	92	0.00
47	2-Chloronaphthalene	1.205	1.222	-1.4	87	0.00
48	2-Nitroaniline	0.313	0.351	-12.1	95	0.00
49	Acenaphthylene	1.701	1.836	-7.9	92	0.00
50	Dimethylphthalate	1.373	1.366	0.5	87	0.00
51	2,6-Dinitrotoluene	0.262	0.315	-20.2	103	0.00
52 C	Acenaphthene	1.114	1.163	-4.4	90	0.00
53	3-Nitroaniline	0.297	0.326	-9.8	93	0.00
54 P	2,4-Dinitrophenol	0.088	0.097	-10.2	103	0.00
55	Dibenzofuran	1.577	1.684	-6.8	92	0.00
56 P	4-Nitrophenol	0.219	0.259	-18.3	100	0.00
57	2,4-Dinitrotoluene	0.318	0.394	-23.9	106	0.00
58	Fluorene	1.221	1.310	-7.3	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.393	-10.7	92	0.00
60	Diethylphthalate	1.341	1.359	-1.3	87	0.00
61	4-Chlorophenyl-phenylether	0.668	0.691	-3.4	87	0.00
62	4-Nitroaniline	0.295	0.336	-13.9	97	0.00
63	Azobenzene	1.307	1.369	-4.7	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.072	0.090	-25.0#	117	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.668	-3.9	91	0.00
67	4-Bromophenyl-phenylether	0.268	0.257	4.1	84	0.00
68	Hexachlorobenzene	0.297	0.283	4.7	83	0.00
69	Atrazine	0.185	0.222	-20.0	125	0.00
70 C	Pentachlorophenol	0.146	0.163	-11.6	97	0.00
71	Phenanthrene	1.005	1.051	-4.6	91	0.00
72	Anthracene	1.003	1.081	-7.8	94	0.00
73	Carbazole	0.905	0.950	-5.0	92	0.00
74	Di-n-butylphthalate	1.124	1.085	3.5	86	0.00
75 C	Fluoranthene	1.081	1.100	-1.8	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.486	0.747	-53.7#	125	0.00
78	Pyrene	1.493	1.598	-7.0	92	0.00
79 S	Terphenyl-d14	1.013	1.049	-3.6	88	0.00
80	Butylbenzylphthalate	0.640	0.610	4.7	79	0.00
81	Benzo(a)anthracene	1.262	1.281	-1.5	83	0.00
82	3,3'-Dichlorobenzidine	0.443	0.489	-10.4	89	0.00
83	Chrysene	1.214	1.246	-2.6	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.794	0.756	4.8	76	0.00
85 c	Di-n-octyl phthalate	1.216	1.109	8.8	71	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.028	14.0	78	0.00
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.303	1.289	1.1	70	0.00
89	Benzo(k)fluoranthene	1.177	1.297	-10.2	83	0.00
90 C	Benzo(a)pyrene	1.133	1.203	-6.2	78	0.00
91	Dibenzo(a,h)anthracene	1.059	1.052	0.7	79	0.00
92	Benzo(g,h,i)perylene	1.023	1.040	-1.7	83	0.00

(#) = Out of Range

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