

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119280.D
 Acq On : 9 Mar 2020 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 15:36:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 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	62	0.00
2	1,4-Dioxane	0.533	0.511	4.1	63	0.00
3	Pyridine	1.455	1.404	3.5	64	0.00
4	n-Nitrosodimethylamine	0.441	0.449	-1.8	67	0.00
5 S	2-Fluorophenol	1.197	1.243	-3.8	67	0.00
6	Aniline	1.796	1.791	0.3	64	0.00
7 S	Phenol-d6	1.455	1.495	-2.7	66	0.00
8	2-Chlorophenol	1.292	1.352	-4.6	68	0.00
9	Benzaldehyde	0.972	0.824	15.2	55	0.00
10 C	Phenol	1.574	1.638	-4.1	68	0.00
11	bis(2-Chloroethyl)ether	1.204	1.223	-1.6	67	0.00
12	1,3-Dichlorobenzene	1.548	1.585	-2.4	67	0.00
13 C	1,4-Dichlorobenzene	1.549	1.616	-4.3	68	0.00
14	1,2-Dichlorobenzene	1.413	1.478	-4.6	68	0.00
15	Benzyl Alcohol	1.052	1.126	-7.0	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.069	-2.5	68	0.00
17	2-Methylphenol	1.047	1.062	-1.4	66	0.00
18	Hexachloroethane	0.554	0.577	-4.2	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.936	-10.4	73	0.00
20	3+4-Methylphenols	1.283	1.399	-9.0	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.463	0.490	-5.8	72	0.00
23 S	Nitrobenzene-d5	0.379	0.388	-2.4	70	0.00
24	Nitrobenzene	0.375	0.388	-3.5	71	0.00
25	Isophorone	0.658	0.665	-1.1	70	0.00
26 C	2-Nitrophenol	0.198	0.200	-1.0	69	0.00
27	2,4-Dimethylphenol	0.269	0.263	2.2	67	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.426	0.5	68	0.00
29 C	2,4-Dichlorophenol	0.317	0.319	-0.6	68	0.00
30	1,2,4-Trichlorobenzene	0.376	0.369	1.9	67	0.00
31	Naphthalene	1.037	1.049	-1.2	69	0.00
32	Benzoic acid	0.184	0.158	14.1	60	0.00
33	4-Chloroaniline	0.446	0.447	-0.2	68	0.00
34 C	Hexachlorobutadiene	0.234	0.234	0.0	69	0.00
35	Caprolactam	0.098	0.099	-1.0	68	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.332	-3.4	71	0.00
37	2-Methylnaphthalene	0.698	0.707	-1.3	69	0.00
38	1-Methylnaphthalene	0.656	0.667	-1.7	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.665	1.3	69	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.168	15.2	60	0.00
42 S	2,4,6-Tribromophenol	0.262	0.257	1.9	69	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.400	6.1	66	0.00
44	2,4,5-Trichlorophenol	0.447	0.398	11.0	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.347	0.8	71	0.00
46	1,1'-Biphenyl	1.616	1.632	-1.0	70	0.00
47	2-Chloronaphthalene	1.303	1.289	1.1	69	0.00
48	2-Nitroaniline	0.363	0.379	-4.4	73	0.00
49	Acenaphthylene	1.881	1.873	0.4	69	0.00
50	Dimethylphthalate	1.529	1.537	-0.5	71	0.00
51	2,6-Dinitrotoluene	0.340	0.332	2.4	68	0.00
52 C	Acenaphthene	1.134	1.151	-1.5	70	0.00
53	3-Nitroaniline	0.377	0.375	0.5	69	0.00
54 P	2,4-Dinitrophenol	0.140	0.155	-10.7	76	0.00
55	Dibenzofuran	1.693	1.687	0.4	68	0.00
56 P	4-Nitrophenol	0.226	0.254	-12.4	77	0.00
57	2,4-Dinitrotoluene	0.440	0.425	3.4	66	0.00
58	Fluorene	1.316	1.377	-4.6	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.355	5.8	67	0.00
60	Diethylphthalate	1.441	1.492	-3.5	72	0.00
61	4-Chlorophenyl-phenylether	0.696	0.727	-4.5	72	0.00
62	4-Nitroaniline	0.385	0.363	5.7	65	0.00
63	Azobenzene	1.253	1.316	-5.0	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.117	3.3	68	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.660	-0.8	70	0.00
67	4-Bromophenyl-phenylether	0.261	0.256	1.9	69	0.00
68	Hexachlorobenzene	0.301	0.299	0.7	70	0.00
69	Atrazine	0.229	0.200	12.7	62	0.00
70 C	Pentachlorophenol	0.121	0.122	-0.8	71	0.00
71	Phenanthrene	1.091	1.112	-1.9	71	0.00
72	Anthracene	1.090	1.115	-2.3	70	0.00
73	Carbazole	0.971	1.000	-3.0	72	0.00
74	Di-n-butylphthalate	1.176	1.260	-7.1	75	0.00
75 C	Fluoranthene	1.158	1.188	-2.6	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.813	0.798	1.8	65	0.00
78	Pyrene	1.606	1.584	1.4	69	0.00
79 S	Terphenyl-d14	1.162	1.213	-4.4	74	0.00
80	Butylbenzylphthalate	0.676	0.706	-4.4	72	0.00
81	Benzo(a)anthracene	1.363	1.413	-3.7	70	0.00
82	3,3'-Dichlorobenzidine	0.529	0.540	-2.1	66	0.00
83	Chrysene	1.358	1.389	-2.3	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.958	-12.2	76	0.00
85 c	Di-n-octyl phthalate	1.361	1.491	-9.6	71	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	1.116	15.1	45#	0.01
87 I	Perylene-d12	1.000	1.000	0.0	42#	0.00

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88	Benzo(b)fluoranthene	1.318	1.429	-8.4	69	0.00
89	Benzo(k)fluoranthene	1.222	1.250	-2.3	59	0.00
90 C	Benzo(a)pyrene	1.190	1.197	-0.6	45#	0.00
91	Dibenzo(a,h)anthracene	1.047	0.987	5.7	45#	0.00
92	Benzo(q,h,i)perylene	1.034	0.915	11.5	43#	0.00

(#) = Out of Range

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