

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119331.D
 Acq On : 11 Mar 2020 00:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 09:16:09 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	58	0.00
2	1,4-Dioxane	0.533	0.513	3.8	59	0.00
3	Pyridine	1.455	1.311	9.9	56	0.00
4	n-Nitrosodimethylamine	0.441	0.425	3.6	59	0.00
5 S	2-Fluorophenol	1.197	1.278	-6.8	64	0.00
6	Aniline	1.796	1.728	3.8	57	0.00
7 S	Phenol-d6	1.455	1.455	0.0	60	0.00
8	2-Chlorophenol	1.292	1.329	-2.9	62	0.00
9	Benzaldehyde	0.972	0.853	12.2	53	0.00
10 C	Phenol	1.574	1.568	0.4	60	0.00
11	bis(2-Chloroethyl)ether	1.204	1.233	-2.4	62	0.00
12	1,3-Dichlorobenzene	1.548	1.574	-1.7	62	0.00
13 C	1,4-Dichlorobenzene	1.549	1.593	-2.8	62	0.00
14	1,2-Dichlorobenzene	1.413	1.470	-4.0	62	0.00
15	Benzyl Alcohol	1.052	1.077	-2.4	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.047	-0.4	61	0.00
17	2-Methylphenol	1.047	1.047	0.0	61	0.00
18	Hexachloroethane	0.554	0.454	18.1	50	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.918	-8.3	67	0.00
20	3+4-Methylphenols	1.283	1.403	-9.4	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.463	0.499	-7.8	65	0.00
23 S	Nitrobenzene-d5	0.379	0.387	-2.1	62	0.00
24	Nitrobenzene	0.375	0.386	-2.9	63	0.00
25	Isophorone	0.658	0.646	1.8	61	0.00
26 C	2-Nitrophenol	0.198	0.158	20.2#	48#	0.00
27	2,4-Dimethylphenol	0.269	0.266	1.1	60	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.432	-0.9	62	0.00
29 C	2,4-Dichlorophenol	0.317	0.305	3.8	58	0.00
30	1,2,4-Trichlorobenzene	0.376	0.359	4.5	58	0.00
31	Naphthalene	1.037	1.019	1.7	59	0.00
32	Benzoic acid	0.184	0.081	56.0#	27#	-0.02
33	4-Chloroaniline	0.446	0.422	5.4	57	0.00
34 C	Hexachlorobutadiene	0.234	0.236	-0.9	62	0.00
35	Caprolactam	0.098	0.086	12.2	53	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.308	4.0	58	0.00
37	2-Methylnaphthalene	0.698	0.666	4.6	58	0.00
38	1-Methylnaphthalene	0.656	0.618	5.8	57	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	50#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.712	-5.6	56	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.003#	98.5#	1#	0.00
42 S	2,4,6-Tribromophenol	0.262	0.213	18.7	43#	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.420	1.4	52	0.00
44	2,4,5-Trichlorophenol	0.447	0.398	11.0	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.476	-8.7	59	0.00
46	1,1'-Biphenyl	1.616	1.750	-8.3	57	0.00
47	2-Chloronaphthalene	1.303	1.359	-4.3	55	0.00
48	2-Nitroaniline	0.363	0.406	-11.8	59	0.00
49	Acenaphthylene	1.881	1.854	1.4	52	0.00
50	Dimethylphthalate	1.529	1.640	-7.3	57	0.00
51	2,6-Dinitrotoluene	0.340	0.308	9.4	48#	0.00
52 C	Acenaphthene	1.134	1.134	0.0	52	0.00
53	3-Nitroaniline	0.377	0.382	-1.3	53	0.00
54 P	2,4-Dinitrophenol	0.140	0.005#	96.4#	2#	0.08
55	Dibenzofuran	1.693	1.651	2.5	50	0.00
56 P	4-Nitrophenol	0.226	0.113	50.0#	26#	0.02
57	2,4-Dinitrotoluene	0.440	0.358	18.6	42#	0.00
58	Fluorene	1.316	1.283	2.5	51	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.312	17.2	44#	0.00
60	Diethylphthalate	1.441	1.564	-8.5	57	0.00
61	4-Chlorophenyl-phenylether	0.696	0.720	-3.4	54	0.00
62	4-Nitroaniline	0.385	0.358	7.0	49#	0.00
63	Azobenzene	1.253	1.224	2.3	52	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.009	92.6#	3#	0.02
66 c	n-Nitrosodiphenylamine	0.655	0.730	-11.5	50#	0.00
67	4-Bromophenyl-phenylether	0.261	0.278	-6.5	48#	0.00
68	Hexachlorobenzene	0.301	0.302	-0.3	45#	0.00
69	Atrazine	0.229	0.212	7.4	42#	0.00
70 C	Pentachlorophenol	0.121	0.167	-38.0#	62	0.00
71	Phenanthrene	1.091	1.102	-1.0	45#	0.00
72	Anthracene	1.090	1.101	-1.0	44#	0.00
73	Carbazole	0.971	0.975	-0.4	44#	0.00
74	Di-n-butylphthalate	1.176	1.386	-17.9	52	0.00
75 C	Fluoranthene	1.158	1.170	-1.0	44#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	45#	0.00
77	Benzidine	0.813	0.776	4.6	44#	0.00
78	Pyrene	1.606	1.446	10.0	44#	0.00
79 S	Terphenyl-d14	1.162	1.132	2.6	48#	0.00
80	Butylbenzylphthalate	0.676	0.673	0.4	48#	0.00
81	Benzo(a)anthracene	1.363	1.387	-1.8	48#	0.00
82	3,3'-Dichlorobenzidine	0.529	0.554	-4.7	48#	0.00
83	Chrysene	1.358	1.334	1.8	47#	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.961	-12.5	53	0.00
85 c	Di-n-octyl phthalate	1.361	1.637	-20.3#	54	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	0.962	26.8#	27#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	25#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.318	1.388	-5.3	40#	0.00
89	Benzo(k)fluoranthene	1.222	1.406	-15.1	40#	0.00
90 C	Benzo(a)pyrene	1.190	1.197	-0.6	27#	0.01
91	Dibenzo(a,h)anthracene	1.047	0.996	4.9	27#	0.01
92	Benzo(q,h,i)perylene	1.034	0.927	10.3	26#	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 3