

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117638.D
 Acq On : 31 Oct 2019 1:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 15:00:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 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	104	0.00
2	1,4-Dioxane	0.565	0.571	-1.1	99	-0.08
3	Pyridine	1.384	1.527	-10.3	110	-0.07
4	n-Nitrosodimethylamine	0.502	0.538	-7.2	106	-0.06
5 S	2-Fluorophenol	1.344	1.455	-8.3	106	0.00
6	Aniline	2.120	2.269	-7.0	104	0.00
7 S	Phenol-d6	1.806	1.934	-7.1	105	0.01
8	2-Chlorophenol	1.419	1.539	-8.5	106	0.00
9	Benzaldehyde	0.848	1.061	-25.1#	116	0.00
10 C	Phenol	1.843	1.976	-7.2	106	0.00
11	bis(2-Chloroethyl)ether	1.363	1.433	-5.1	105	0.00
12	1,3-Dichlorobenzene	1.583	1.642	-3.7	103	0.00
13 C	1,4-Dichlorobenzene	1.606	1.688	-5.1	102	0.00
14	1,2-Dichlorobenzene	1.514	1.616	-6.7	104	0.00
15	Benzyl Alcohol	1.290	1.366	-5.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.527	-3.9	104	-0.01
17	2-Methylphenol	1.167	1.279	-9.6	106	0.00
18	Hexachloroethane	0.627	0.509	18.8	79	-0.01
19 P	n-Nitroso-di-n-propylamine	1.103	1.127	-2.2	102	0.00
20	3+4-Methylphenols	1.530	1.648	-7.7	105	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.531	0.558	-5.1	103	0.00
23 S	Nitrobenzene-d5	0.405	0.424	-4.7	103	0.00
24	Nitrobenzene	0.388	0.403	-3.9	99	0.00
25	Isophorone	0.701	0.693	1.1	98	0.00
26 C	2-Nitrophenol	0.173	0.153	11.6	87	0.00
27	2,4-Dimethylphenol	0.259	0.273	-5.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.435	-0.7	98	0.00
29 C	2,4-Dichlorophenol	0.271	0.280	-3.3	102	0.00
30	1,2,4-Trichlorobenzene	0.291	0.296	-1.7	98	0.00
31	Naphthalene	0.991	1.024	-3.3	102	0.00
32	Benzoic acid	0.177	0.165	6.8	100	0.02
33	4-Chloroaniline	0.418	0.436	-4.3	104	0.00
34 C	Hexachlorobutadiene	0.168	0.167	0.6	97	-0.01
35	Caprolactam	0.087	0.100	-14.9	114	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.322	-4.2	105	0.02
37	2-Methylnaphthalene	0.668	0.671	-0.4	99	0.00
38	1-Methylnaphthalene	0.628	0.636	-1.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.568	-5.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.103	0.012#	88.3#	12#	0.00
42 S	2,4,6-Tribromophenol	0.173	0.165	4.6	90	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.353	-4.7	96	0.00
44	2,4,5-Trichlorophenol	0.342	0.349	-2.0	94	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.419	1.439	-1.4	95	0.00
46	1,1'-Biphenyl	1.656	1.729	-4.4	97	0.00
47	2-Chloronaphthalene	1.248	1.303	-4.4	98	0.00
48	2-Nitroaniline	0.410	0.477	-16.3	109	0.00
49	Acenaphthylene	1.834	1.942	-5.9	97	0.00
50	Dimethylphthalate	1.426	1.474	-3.4	97	0.00
51	2,6-Dinitrotoluene	0.298	0.296	0.7	92	0.00
52 C	Acenaphthene	1.125	1.158	-2.9	97	0.00
53	3-Nitroaniline	0.361	0.415	-15.0	105	0.00
54 P	2,4-Dinitrophenol	0.110	0.000#	100.0#	0#	-9.86#
55	Dibenzofuran	1.630	1.707	-4.7	98	0.00
56 P	4-Nitrophenol	0.151	0.180	-19.2	110	0.03
57	2,4-Dinitrotoluene	0.396	0.398	-0.5	93	0.00
58	Fluorene	1.348	1.392	-3.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.253	5.9	87	0.00
60	Diethylphthalate	1.442	1.505	-4.4	98	0.00
61	4-Chlorophenyl-phenylether	0.605	0.614	-1.5	95	0.00
62	4-Nitroaniline	0.340	0.397	-16.8	108	0.01
63	Azobenzene	1.476	1.526	-3.4	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.013	87.3#	12#	0.02
66 c	n-Nitrosodiphenylamine	0.731	0.780	-6.7	96	0.00
67	4-Bromophenyl-phenylether	0.215	0.219	-1.9	92	0.00
68	Hexachlorobenzene	0.231	0.237	-2.6	94	0.00
69	Atrazine	0.186	0.118	36.6#	58	0.00
70 C	Pentachlorophenol	0.069	0.094	-36.2#	121	0.01
71	Phenanthrene	1.161	1.206	-3.9	94	0.00
72	Anthracene	1.192	1.238	-3.9	94	0.00
73	Carbazole	1.089	1.168	-7.3	98	0.00
74	Di-n-butylphthalate	1.455	1.503	-3.3	93	0.00
75 C	Fluoranthene	1.163	1.155	0.7	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.542	0.757	-39.7#	125	0.01
78	Pyrene	1.718	1.654	3.7	89	0.00
79 S	Terphenyl-d14	1.226	1.160	5.4	88	0.00
80	Butylbenzylphthalate	0.855	0.823	3.7	89	0.00
81	Benzo(a)anthracene	1.349	1.375	-1.9	94	0.00
82	3,3'-Dichlorobenzidine	0.423	0.516	-22.0	106	0.00
83	Chrysene	1.322	1.364	-3.2	97	0.00
84	Bis(2-ethylhexyl)phthalate	1.197	1.113	7.0	87	0.00
85 c	Di-n-octyl phthalate	1.841	1.900	-3.2	96	0.00
86	Indeno(1,2,3-cd)pyrene	0.987	0.813	17.6	83	0.03
87 I	Perylene-d12	1.000	1.000	0.0	102	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.181	1.301	-10.2	109	0.01
89	Benzo(k)fluoranthene	1.210	1.280	-5.8	98	0.01
90 C	Benzo(a)pyrene	1.074	1.125	-4.7	100	0.01
91	Dibenzo(a,h)anthracene	0.928	0.768	17.2	82	0.02
92	Benzo(q,h,i)perylene	0.879	0.715	18.7	82	0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 1