

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102919\
 Data File : BF117604.D
 Acq On : 29 Oct 2019 22:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 13:26:26 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	75	0.00
2	1,4-Dioxane	0.565	0.615	-8.8	77	-0.04
3	Pyridine	1.384	1.404	-1.4	74	-0.03
4	n-Nitrosodimethylamine	0.502	0.523	-4.2	75	-0.03
5 S	2-Fluorophenol	1.344	1.496	-11.3	79	0.00
6	Aniline	2.120	2.245	-5.9	75	0.00
7 S	Phenol-d6	1.806	1.891	-4.7	75	0.00
8	2-Chlorophenol	1.419	1.483	-4.5	74	0.00
9	Benzaldehyde	0.848	1.063	-25.4#	84	0.00
10 C	Phenol	1.843	1.828	0.8	71	0.00
11	bis(2-Chloroethyl)ether	1.363	1.421	-4.3	76	0.00
12	1,3-Dichlorobenzene	1.583	1.690	-6.8	77	0.00
13 C	1,4-Dichlorobenzene	1.606	1.710	-6.5	75	0.00
14	1,2-Dichlorobenzene	1.514	1.581	-4.4	74	0.00
15	Benzyl Alcohol	1.290	1.214	5.9	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.526	-3.8	76	-0.01
17	2-Methylphenol	1.167	1.177	-0.9	71	0.00
18	Hexachloroethane	0.627	0.396	36.8#	45#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.103	1.106	-0.3	72	-0.01
20	3+4-Methylphenols	1.530	1.523	0.5	71	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.531	0.611	-15.1	72	0.00
23 S	Nitrobenzene-d5	0.405	0.447	-10.4	69	0.00
24	Nitrobenzene	0.388	0.423	-9.0	66	0.00
25	Isophorone	0.701	0.733	-4.6	67	0.00
26 C	2-Nitrophenol	0.173	0.109	37.0#	39#	0.00
27	2,4-Dimethylphenol	0.259	0.282	-8.9	68	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.478	-10.6	69	0.00
29 C	2,4-Dichlorophenol	0.271	0.264	2.6	61	0.00
30	1,2,4-Trichlorobenzene	0.291	0.304	-4.5	64	0.00
31	Naphthalene	0.991	1.048	-5.8	67	0.00
32	Benzoic acid	0.177	0.076	57.1#	30#	-0.02
33	4-Chloroaniline	0.418	0.427	-2.2	65	0.00
34 C	Hexachlorobutadiene	0.168	0.178	-6.0	66	-0.01
35	Caprolactam	0.087	0.083	4.6	60	-0.01
36 C	4-Chloro-3-methylphenol	0.309	0.284	8.1	59	0.01
37	2-Methylnaphthalene	0.668	0.647	3.1	61	0.00
38	1-Methylnaphthalene	0.628	0.603	4.0	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.609	-13.0	58	0.00
41 P	Hexachlorocyclopentadiene	0.103	0.000#	100.0#	0#	-8.88#
42 S	2,4,6-Tribromophenol	0.173	0.167	3.5	51	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.366	-8.6	56	0.00
44	2,4,5-Trichlorophenol	0.342	0.356	-4.1	54	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.419	1.610	-13.5	59	0.00
46	1,1'-Biphenyl	1.656	1.849	-11.7	58	0.00
47	2-Chloronaphthalene	1.248	1.376	-10.3	57	0.00
48	2-Nitroaniline	0.410	0.493	-20.2	63	0.00
49	Acenaphthylene	1.834	1.973	-7.6	55	0.00
50	Dimethylphthalate	1.426	1.605	-12.6	59	0.00
51	2,6-Dinitrotoluene	0.298	0.264	11.4	46#	0.00
52 C	Acenaphthene	1.125	1.204	-7.0	56	0.00
53	3-Nitroaniline	0.361	0.440	-21.9	62	0.00
54 P	2,4-Dinitrophenol	0.110	0.000#	100.0#	0#	-9.86#
55	Dibenzofuran	1.630	1.713	-5.1	55	0.00
56 P	4-Nitrophenol	0.151	0.099	34.4#	34#	0.04
57	2,4-Dinitrotoluene	0.396	0.307	22.5	40#	0.00
58	Fluorene	1.348	1.404	-4.2	54	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.282	-4.8	54	0.00
60	Diethylphthalate	1.442	1.564	-8.5	57	-0.01
61	4-Chlorophenyl-phenylether	0.605	0.635	-5.0	55	0.00
62	4-Nitroaniline	0.340	0.457	-34.4#	69	0.00
63	Azobenzene	1.476	1.512	-2.4	53	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.000	100.0#	0#	-10.39#
66 c	n-Nitrosodiphenylamine	0.731	0.765	-4.7	53	0.00
67	4-Bromophenyl-phenylether	0.215	0.218	-1.4	52	0.00
68	Hexachlorobenzene	0.231	0.233	-0.9	52	0.00
69	Atrazine	0.186	0.098	47.3#	28#	-0.01
70 C	Pentachlorophenol	0.069	0.110	-59.4#	80	0.01
71	Phenanthrene	1.161	1.210	-4.2	53	0.00
72	Anthracene	1.192	1.246	-4.5	54	0.00
73	Carbazole	1.089	1.198	-10.0	57	0.00
74	Di-n-butylphthalate	1.455	1.550	-6.5	55	0.00
75 C	Fluoranthene	1.163	1.281	-10.1	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
77	Benzidine	0.542	0.000	100.0#	0#	-12.59#
78	Pyrene	1.718	1.798	-4.7	56	0.00
79 S	Terphenyl-d14	1.226	1.284	-4.7	56	0.00
80	Butylbenzylphthalate	0.855	0.932	-9.0	58	0.00
81	Benzo(a)anthracene	1.349	1.372	-1.7	54	0.00
82	3,3'-Dichlorobenzidine	0.423	0.542	-28.1#	64	0.00
83	Chrysene	1.322	1.358	-2.7	55	0.00
84	Bis(2-ethylhexyl)phthalate	1.197	1.317	-10.0	59	0.00
85 c	Di-n-octyl phthalate	1.841	2.148	-16.7	63	0.00
86	Indeno(1,2,3-cd)pyrene	0.987	0.886	10.2	52	0.02
87 I	Perylene-d12	1.000	1.000	0.0	51	0.01

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88	Benzo(b)fluoranthene	1.181	1.242	-5.2	52	0.00
89	Benzo(k)fluoranthene	1.210	1.370	-13.2	52	0.00
90 C	Benzo(a)pyrene	1.074	1.149	-7.0	51	0.00
91	Dibenzo(a,h)anthracene	0.928	0.958	-3.2	50	0.01
92	Benzo(q,h,i)perylene	0.879	0.892	-1.5	50	0.04

(#) = Out of Range

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