

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
 Data File : BF117449.D
 Acq On : 21 Oct 2019 15:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 01:52:45 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	100	0.00
2	1,4-Dioxane	0.565	0.587	-3.9	97	0.00
3	Pyridine	1.384	1.490	-7.7	104	0.00
4	n-Nitrosodimethylamine	0.502	0.522	-4.0	99	0.00
5 S	2-Fluorophenol	1.344	1.411	-5.0	99	0.00
6	Aniline	2.120	2.212	-4.3	98	0.00
7 S	Phenol-d6	1.806	1.882	-4.2	98	0.00
8	2-Chlorophenol	1.419	1.460	-2.9	97	0.00
9	Benzaldehyde	0.848	0.967	-14.0	102	0.00
10 C	Phenol	1.843	1.950	-5.8	100	0.00
11	bis(2-Chloroethyl)ether	1.363	1.433	-5.1	101	0.00
12	1,3-Dichlorobenzene	1.583	1.616	-2.1	97	0.00
13 C	1,4-Dichlorobenzene	1.606	1.662	-3.5	97	0.00
14	1,2-Dichlorobenzene	1.514	1.573	-3.9	98	0.00
15	Benzyl Alcohol	1.290	1.348	-4.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.509	-2.7	99	0.00
17	2-Methylphenol	1.167	1.251	-7.2	100	0.00
18	Hexachloroethane	0.627	0.646	-3.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.103	1.121	-1.6	97	0.00
20	3+4-Methylphenols	1.530	1.591	-4.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.531	0.557	-4.9	96	0.00
23 S	Nitrobenzene-d5	0.405	0.421	-4.0	96	0.00
24	Nitrobenzene	0.388	0.410	-5.7	95	0.00
25	Isophorone	0.701	0.730	-4.1	98	0.00
26 C	2-Nitrophenol	0.173	0.178	-2.9	95	0.00
27	2,4-Dimethylphenol	0.259	0.270	-4.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.453	-4.9	96	0.00
29 C	2,4-Dichlorophenol	0.271	0.283	-4.4	97	0.00
30	1,2,4-Trichlorobenzene	0.291	0.305	-4.8	95	0.00
31	Naphthalene	0.991	1.031	-4.0	97	0.00
32	Benzoic acid	0.177	0.179	-1.1	103	0.00
33	4-Chloroaniline	0.418	0.435	-4.1	97	0.00
34 C	Hexachlorobutadiene	0.168	0.171	-1.8	94	0.00
35	Caprolactam	0.087	0.096	-10.3	103	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.324	-4.9	100	0.00
37	2-Methylnaphthalene	0.668	0.685	-2.5	95	0.00
38	1-Methylnaphthalene	0.628	0.659	-4.9	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.580	-7.6	97	0.00
41 P	Hexachlorocyclopentadiene	0.103	0.103	0.0	94	0.00
42 S	2,4,6-Tribromophenol	0.173	0.180	-4.0	96	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.352	-4.5	94	0.00
44	2,4,5-Trichlorophenol	0.342	0.360	-5.3	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.419	1.488	-4.9	95	0.00
46	1,1'-Biphenyl	1.656	1.725	-4.2	94	0.00
47	2-Chloronaphthalene	1.248	1.332	-6.7	97	0.00
48	2-Nitroaniline	0.410	0.434	-5.9	96	0.00
49	Acenaphthylene	1.834	1.949	-6.3	95	0.00
50	Dimethylphthalate	1.426	1.503	-5.4	97	0.00
51	2,6-Dinitrotoluene	0.298	0.316	-6.0	96	0.00
52 C	Acenaphthene	1.125	1.195	-6.2	97	0.00
53	3-Nitroaniline	0.361	0.380	-5.3	94	0.00
54 P	2,4-Dinitrophenol	0.110	0.090	18.2	64	0.00
55	Dibenzofuran	1.630	1.717	-5.3	96	0.00
56 P	4-Nitrophenol	0.151	0.153	-1.3	91	0.00
57	2,4-Dinitrotoluene	0.396	0.428	-8.1	98	0.00
58	Fluorene	1.348	1.442	-7.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.258	4.1	86	0.00
60	Diethylphthalate	1.442	1.521	-5.5	97	0.00
61	4-Chlorophenyl-phenylether	0.605	0.647	-6.9	97	0.00
62	4-Nitroaniline	0.340	0.375	-10.3	99	0.00
63	Azobenzene	1.476	1.569	-6.3	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.095	6.9	88	0.00
66 c	n-Nitrosodiphenylamine	0.731	0.736	-0.7	95	0.00
67	4-Bromophenyl-phenylether	0.215	0.222	-3.3	98	0.00
68	Hexachlorobenzene	0.231	0.233	-0.9	96	0.00
69	Atrazine	0.186	0.177	4.8	92	0.00
70 C	Pentachlorophenol	0.069	0.062	10.1	83	0.00
71	Phenanthrene	1.161	1.199	-3.3	97	0.00
72	Anthracene	1.192	1.234	-3.5	98	0.00
73	Carbazole	1.089	1.142	-4.9	100	0.00
74	Di-n-butylphthalate	1.455	1.456	-0.1	94	0.00
75 C	Fluoranthene	1.163	1.213	-4.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.542	0.656	-21.0	118	0.00
78	Pyrene	1.718	1.692	1.5	100	0.00
79 S	Terphenyl-d14	1.226	1.175	4.2	98	0.00
80	Butylbenzylphthalate	0.855	0.829	3.0	98	0.00
81	Benzo(a)anthracene	1.349	1.394	-3.3	104	0.00
82	3,3'-Dichlorobenzidine	0.423	0.456	-7.8	102	0.00
83	Chrysene	1.322	1.363	-3.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	1.197	1.158	3.3	98	0.00
85 c	Di-n-octyl phthalate	1.841	1.846	-0.3	102	0.01
86	Indeno(1,2,3-cd)pyrene	0.987	0.976	1.1	108	0.01
87 I	Perylene-d12	1.000	1.000	0.0	115	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.181	1.227	-3.9	115	0.01
89	Benzo(k)fluoranthene	1.210	1.237	-2.2	106	0.01
90 C	Benzo(a)pyrene	1.074	1.103	-2.7	110	0.00
91	Dibenzo(a,h)anthracene	0.928	0.899	3.1	107	0.01
92	Benzo(q,h,i)perylene	0.879	0.800	9.0	102	0.01

(#) = Out of Range

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