

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
 Data File : BF117473.D
 Acq On : 22 Oct 2019 12:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 14:49:42 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	101	0.00
2	1,4-Dioxane	0.565	0.585	-3.5	98	0.00
3	Pyridine	1.384	1.521	-9.9	107	0.00
4	n-Nitrosodimethylamine	0.502	0.525	-4.6	101	0.00
5 S	2-Fluorophenol	1.344	1.458	-8.5	104	0.00
6	Aniline	2.120	2.245	-5.9	100	0.00
7 S	Phenol-d6	1.806	1.889	-4.6	100	0.00
8	2-Chlorophenol	1.419	1.491	-5.1	100	0.00
9	Benzaldehyde	0.848	0.985	-16.2	105	0.00
10 C	Phenol	1.843	1.900	-3.1	99	0.00
11	bis(2-Chloroethyl)ether	1.363	1.432	-5.1	103	0.00
12	1,3-Dichlorobenzene	1.583	1.667	-5.3	101	0.00
13 C	1,4-Dichlorobenzene	1.606	1.716	-6.8	101	0.00
14	1,2-Dichlorobenzene	1.514	1.596	-5.4	100	0.00
15	Benzyl Alcohol	1.290	1.393	-8.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.559	-6.1	104	0.00
17	2-Methylphenol	1.167	1.218	-4.4	99	0.00
18	Hexachloroethane	0.627	0.655	-4.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.103	1.160	-5.2	102	0.00
20	3+4-Methylphenols	1.530	1.619	-5.8	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.531	0.556	-4.7	99	0.00
23 S	Nitrobenzene-d5	0.405	0.428	-5.7	100	0.00
24	Nitrobenzene	0.388	0.414	-6.7	98	0.00
25	Isophorone	0.701	0.732	-4.4	101	0.00
26 C	2-Nitrophenol	0.173	0.179	-3.5	99	0.00
27	2,4-Dimethylphenol	0.259	0.270	-4.2	99	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.456	-5.6	100	0.00
29 C	2,4-Dichlorophenol	0.271	0.284	-4.8	100	0.00
30	1,2,4-Trichlorobenzene	0.291	0.302	-3.8	97	0.00
31	Naphthalene	0.991	1.038	-4.7	100	0.00
32	Benzoic acid	0.177	0.139	21.5	82	0.00
33	4-Chloroaniline	0.418	0.446	-6.7	103	0.00
34 C	Hexachlorobutadiene	0.168	0.182	-8.3	103	0.00
35	Caprolactam	0.087	0.096	-10.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.324	-4.9	103	0.00
37	2-Methylnaphthalene	0.668	0.687	-2.8	98	0.00
38	1-Methylnaphthalene	0.628	0.656	-4.5	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.566	-5.0	99	0.00
41 P	Hexachlorocyclopentadiene	0.103	0.088	14.6	84	0.00
42 S	2,4,6-Tribromophenol	0.173	0.179	-3.5	99	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.362	-7.4	100	0.00
44	2,4,5-Trichlorophenol	0.342	0.372	-8.8	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.419	1.469	-3.5	98	0.00
46	1,1'-Biphenyl	1.656	1.736	-4.8	99	0.00
47	2-Chloronaphthalene	1.248	1.293	-3.6	98	0.00
48	2-Nitroaniline	0.410	0.429	-4.6	99	0.00
49	Acenaphthylene	1.834	1.915	-4.4	98	0.00
50	Dimethylphthalate	1.426	1.492	-4.6	100	0.00
51	2,6-Dinitrotoluene	0.298	0.316	-6.0	100	0.00
52 C	Acenaphthene	1.125	1.155	-2.7	98	0.00
53	3-Nitroaniline	0.361	0.371	-2.8	96	0.00
54 P	2,4-Dinitrophenol	0.110	0.119	-8.2	88	0.00
55	Dibenzofuran	1.630	1.688	-3.6	98	0.00
56 P	4-Nitrophenol	0.151	0.154	-2.0	96	0.00
57	2,4-Dinitrotoluene	0.396	0.403	-1.8	96	0.00
58	Fluorene	1.348	1.401	-3.9	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.272	-1.1	95	0.00
60	Diethylphthalate	1.442	1.529	-6.0	101	0.00
61	4-Chlorophenyl-phenylether	0.605	0.631	-4.3	99	0.00
62	4-Nitroaniline	0.340	0.340	0.0	94	0.00
63	Azobenzene	1.476	1.548	-4.9	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.102	0.0	95	0.00
66 c	n-Nitrosodiphenylamine	0.731	0.742	-1.5	96	0.00
67	4-Bromophenyl-phenylether	0.215	0.222	-3.3	98	0.00
68	Hexachlorobenzene	0.231	0.236	-2.2	98	0.00
69	Atrazine	0.186	0.182	2.2	94	0.00
70 C	Pentachlorophenol	0.069	0.079	-14.5	106	0.00
71	Phenanthrene	1.161	1.200	-3.4	98	0.00
72	Anthracene	1.192	1.227	-2.9	98	0.00
73	Carbazole	1.089	1.126	-3.4	99	0.00
74	Di-n-butylphthalate	1.455	1.545	-6.2	101	0.00
75 C	Fluoranthene	1.163	1.179	-1.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.542	0.673	-24.2	112	0.00
78	Pyrene	1.718	1.794	-4.4	98	0.00
79 S	Terphenyl-d14	1.226	1.282	-4.6	99	0.00
80	Butylbenzylphthalate	0.855	0.904	-5.7	99	0.00
81	Benzo(a)anthracene	1.349	1.395	-3.4	96	0.00
82	3,3'-Dichlorobenzidine	0.423	0.463	-9.5	96	0.00
83	Chrysene	1.322	1.365	-3.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	1.197	1.280	-6.9	100	0.00
85 c	Di-n-octyl phthalate	1.841	2.028	-10.2	104	0.00
86	Indeno(1,2,3-cd)pyrene	0.987	1.025	-3.9	105	0.01
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	1.242	-5.2	104	0.01
89	Benzo(k)fluoranthene	1.210	1.221	-0.9	93	0.00
90 C	Benzo(a)pyrene	1.074	1.094	-1.9	97	0.00
91	Dibenzo(a,h)anthracene	0.928	0.980	-5.6	104	0.02
92	Benzo(q,h,i)perylene	0.879	0.925	-5.2	105	0.02

(#) = Out of Range

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