

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\
 Data File : BF117354.D
 Acq On : 9 Oct 2019 14:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 23:19:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 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	55	0.00
2	1,4-Dioxane	0.536	0.533	0.6	58	-0.01
3	Pyridine	1.467	1.406	4.2	54	0.00
4	n-Nitrosodimethylamine	0.504	0.464	7.9	54	0.00
5 S	2-Fluorophenol	1.281	1.330	-3.8	59	0.00
6	Aniline	2.132	2.210	-3.7	59	0.00
7 S	Phenol-d6	1.656	1.753	-5.9	61	0.00
8	2-Chlorophenol	1.382	1.446	-4.6	60	0.00
9	Benzaldehyde	0.904	0.944	-4.4	60	0.00
10 C	Phenol	1.825	1.892	-3.7	59	0.00
11	bis(2-Chloroethyl)ether	1.341	1.363	-1.6	60	0.00
12	1,3-Dichlorobenzene	1.551	1.640	-5.7	61	0.00
13 C	1,4-Dichlorobenzene	1.583	1.683	-6.3	60	0.00
14	1,2-Dichlorobenzene	1.473	1.595	-8.3	61	0.00
15	Benzyl Alcohol	1.270	1.332	-4.9	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.472	-11.1	63	0.00
17	2-Methylphenol	1.158	1.224	-5.7	61	0.00
18	Hexachloroethane	0.609	0.645	-5.9	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	1.111	-10.2	64	0.00
20	3+4-Methylphenols	1.443	1.625	-12.6	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.508	0.527	-3.7	63	0.00
23 S	Nitrobenzene-d5	0.381	0.395	-3.7	62	0.00
24	Nitrobenzene	0.376	0.391	-4.0	62	0.00
25	Isophorone	0.674	0.688	-2.1	63	0.00
26 C	2-Nitrophenol	0.161	0.175	-8.7	64	0.00
27	2,4-Dimethylphenol	0.256	0.267	-4.3	63	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.436	-5.1	64	0.00
29 C	2,4-Dichlorophenol	0.268	0.275	-2.6	60	0.00
30	1,2,4-Trichlorobenzene	0.290	0.298	-2.8	62	0.00
31	Naphthalene	0.962	1.004	-4.4	62	0.00
32	Benzoic acid	0.180	0.157	12.8	54	0.00
33	4-Chloroaniline	0.427	0.437	-2.3	61	0.00
34 C	Hexachlorobutadiene	0.164	0.170	-3.7	62	0.00
35	Caprolactam	0.091	0.090	1.1	61	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.320	-2.2	62	0.00
37	2-Methylnaphthalene	0.648	0.680	-4.9	63	0.00
38	1-Methylnaphthalene	0.607	0.641	-5.6	64	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.559	-8.3	65	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.193	0.5	62	0.00
42 S	2,4,6-Tribromophenol	0.167	0.171	-2.4	60	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.343	2.0	58	0.00
44	2,4,5-Trichlorophenol	0.374	0.363	2.9	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.429	-11.7	67	0.00
46	1,1'-Biphenyl	1.569	1.655	-5.5	63	0.00
47	2-Chloronaphthalene	1.238	1.310	-5.8	64	0.00
48	2-Nitroaniline	0.397	0.422	-6.3	64	0.00
49	Acenaphthylene	1.855	1.958	-5.6	63	0.00
50	Dimethylphthalate	1.416	1.476	-4.2	62	0.00
51	2,6-Dinitrotoluene	0.288	0.310	-7.6	64	0.00
52 C	Acenaphthene	1.099	1.164	-5.9	63	0.00
53	3-Nitroaniline	0.364	0.380	-4.4	62	0.00
54 P	2,4-Dinitrophenol	0.102	0.116	-13.7	71	0.00
55	Dibenzofuran	1.622	1.722	-6.2	63	0.00
56 P	4-Nitrophenol	0.236	0.219	7.2	55	0.00
57	2,4-Dinitrotoluene	0.374	0.424	-13.4	66	0.00
58	Fluorene	1.307	1.433	-9.6	65	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.271	5.6	55	0.00
60	Diethylphthalate	1.393	1.499	-7.6	64	0.00
61	4-Chlorophenyl-phenylether	0.565	0.632	-11.9	66	0.00
62	4-Nitroaniline	0.378	0.398	-5.3	62	0.00
63	Azobenzene	1.423	1.515	-6.5	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.094	-11.9	67	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.743	-7.5	64	0.00
67	4-Bromophenyl-phenylether	0.204	0.218	-6.9	63	0.00
68	Hexachlorobenzene	0.223	0.232	-4.0	63	0.00
69	Atrazine	0.170	0.157	7.6	51	0.00
70 C	Pentachlorophenol	0.105	0.104	1.0	59	0.00
71	Phenanthrene	1.136	1.185	-4.3	61	0.00
72	Anthracene	1.160	1.232	-6.2	62	0.00
73	Carbazole	1.101	1.150	-4.5	61	0.00
74	Di-n-butylphthalate	1.310	1.478	-12.8	66	0.00
75 C	Fluoranthene	1.167	1.223	-4.8	61	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
77	Benzidine	0.644	0.634	1.6	52	0.00
78	Pyrene	1.678	1.747	-4.1	60	0.00
79 S	Terphenyl-d14	1.070	1.211	-13.2	64	0.00
80	Butylbenzylphthalate	0.793	0.862	-8.7	62	0.00
81	Benzo(a)anthracene	1.336	1.409	-5.5	58	0.00
82	3,3'-Dichlorobenzidine	0.431	0.442	-2.6	56	0.00
83	Chrysene	1.303	1.364	-4.7	58	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	1.135	-11.1	63	0.00
85 c	Di-n-octyl phthalate	1.609	1.751	-8.8	60	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	0.848	10.8	55	0.00
87 I	Perylene-d12	1.000	1.000	0.0	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.324	-9.3	57	0.00
89	Benzo(k)fluoranthene	1.148	1.192	-3.8	50	0.00
90 C	Benzo(a)pyrene	1.063	1.108	-4.2	52	0.00
91	Dibenzo(a,h)anthracene	0.847	0.857	-1.2	56	0.00
92	Benzo(q,h,i)perylene	0.844	0.797	5.6	53	0.00

(#) = Out of Range

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