

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115043.D
 Acq On : 14 Jun 2019 16:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 05:18:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 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	122	0.00
2	1,4-Dioxane	0.561	0.585	-4.3	124	-0.02
3	Pyridine	1.578	1.547	2.0	119	-0.01
4	n-Nitrosodimethylamine	0.560	0.589	-5.2	123	0.00
5 S	2-Fluorophenol	1.198	1.219	-1.8	122	0.00
6	Aniline	1.935	1.956	-1.1	120	0.00
7 S	Phenol-d6	1.445	1.486	-2.8	122	0.00
8	2-Chlorophenol	1.358	1.405	-3.5	123	0.00
9	Benzaldehyde	0.831	0.865	-4.1	124	0.00
10 C	Phenol	1.617	1.627	-0.6	122	0.00
11	bis(2-Chloroethyl)ether	1.255	1.308	-4.2	124	0.00
12	1,3-Dichlorobenzene	1.586	1.627	-2.6	123	0.00
13 C	1,4-Dichlorobenzene	1.595	1.633	-2.4	122	0.00
14	1,2-Dichlorobenzene	1.501	1.471	2.0	120	0.00
15	Benzyl Alcohol	1.083	0.945	12.7	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.679	1.695	-1.0	120	0.00
17	2-Methylphenol	1.133	1.175	-3.7	122	0.00
18	Hexachloroethane	0.576	0.592	-2.8	122	0.00
19 P	n-Nitroso-di-n-propylamine	0.878	0.893	-1.7	124	0.00
20	3+4-Methylphenols	1.348	1.388	-3.0	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.453	0.471	-4.0	126	0.00
23 S	Nitrobenzene-d5	0.332	0.338	-1.8	122	0.00
24	Nitrobenzene	0.338	0.353	-4.4	122	0.00
25	Isophorone	0.622	0.639	-2.7	124	0.00
26 C	2-Nitrophenol	0.188	0.200	-6.4	126	0.00
27	2,4-Dimethylphenol	0.272	0.275	-1.1	121	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.410	-2.8	123	0.00
29 C	2,4-Dichlorophenol	0.287	0.308	-7.3	126	0.00
30	1,2,4-Trichlorobenzene	0.332	0.339	-2.1	122	0.00
31	Naphthalene	0.946	0.945	0.1	119	0.00
32	Benzoic acid	0.197	0.190	3.6	116	0.02
33	4-Chloroaniline	0.437	0.447	-2.3	121	0.00
34 C	Hexachlorobutadiene	0.184	0.188	-2.2	122	0.00
35	Caprolactam	0.096	0.106	-10.4	131	0.01
36 C	4-Chloro-3-methylphenol	0.289	0.315	-9.0	129	0.00
37	2-Methylnaphthalene	0.631	0.636	-0.8	122	0.00
38	1-Methylnaphthalene	0.597	0.603	-1.0	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.601	-1.7	120	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.283	2.7	109	0.00
42 S	2,4,6-Tribromophenol	0.214	0.221	-3.3	124	0.00
43 C	2,4,6-Trichlorophenol	0.441	0.440	0.2	117	0.00
44	2,4,5-Trichlorophenol	0.446	0.476	-6.7	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.180	1.170	0.8	118	0.00
46	1,1'-Biphenyl	1.603	1.555	3.0	120	0.00
47	2-Chloronaphthalene	1.296	1.336	-3.1	122	0.00
48	2-Nitroaniline	0.383	0.410	-7.0	125	0.00
49	Acenaphthylene	1.993	1.930	3.2	119	0.00
50	Dimethylphthalate	1.504	1.568	-4.3	126	0.00
51	2,6-Dinitrotoluene	0.341	0.365	-7.0	126	0.00
52 C	Acenaphthene	1.140	1.161	-1.8	121	0.00
53	3-Nitroaniline	0.418	0.447	-6.9	126	0.00
54 P	2,4-Dinitrophenol	0.165	0.176	-6.7	121	0.00
55	Dibenzofuran	1.718	1.650	4.0	118	0.00
56 P	4-Nitrophenol	0.288	0.303	-5.2	122	0.00
57	2,4-Dinitrotoluene	0.434	0.461	-6.2	124	0.00
58	Fluorene	1.257	1.195	4.9	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.384	-6.7	126	0.00
60	Diethylphthalate	1.438	1.475	-2.6	124	0.00
61	4-Chlorophenyl-phenylether	0.620	0.585	5.6	118	0.00
62	4-Nitroaniline	0.420	0.468	-11.4	132	0.00
63	Azobenzene	1.258	1.284	-2.1	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.119	-6.2	125	0.00
66 c	n-Nitrosodiphenylamine	0.598	0.612	-2.3	124	0.00
67	4-Bromophenyl-phenylether	0.215	0.218	-1.4	123	0.00
68	Hexachlorobenzene	0.236	0.244	-3.4	124	0.00
69	Atrazine	0.193	0.182	5.7	115	0.00
70 C	Pentachlorophenol	0.128	0.140	-9.4	127	0.00
71	Phenanthrene	1.033	1.000	3.2	121	0.00
72	Anthracene	1.042	1.006	3.5	122	0.00
73	Carbazole	0.909	0.945	-4.0	126	0.00
74	Di-n-butylphthalate	1.146	1.095	4.5	118	0.00
75 C	Fluoranthene	1.056	1.033	2.2	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.809	0.772	4.6	109	0.00
78	Pyrene	1.822	1.843	-1.2	123	0.00
79 S	Terphenyl-d14	1.063	1.040	2.2	121	0.00
80	Butylbenzylphthalate	0.851	0.876	-2.9	122	0.00
81	Benzo(a)anthracene	1.497	1.542	-3.0	121	0.00
82	3,3'-Dichlorobenzidine	0.574	0.632	-10.1	123	0.00
83	Chrysene	1.488	1.545	-3.8	123	0.00
84	Bis(2-ethylhexyl)phthalate	1.006	0.959	4.7	114	0.00
85 c	Di-n-octyl phthalate	1.732	1.690	2.4	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.319	-0.9	125	0.00
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.330	1.418	-6.6	129	0.00
89	Benzo(k)fluoranthene	1.167	1.201	-2.9	118	0.00
90 C	Benzo(a)pyrene	1.147	1.200	-4.6	124	0.00
91	Dibenzo(a,h)anthracene	0.988	1.010	-2.2	123	0.00
92	Benzo(q,h,i)perylene	1.008	1.031	-2.3	124	0.00

(#) = Out of Range

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