

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF114988.D
 Acq On : 13 Jun 2019 8:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 17:30:47 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	123	0.00
2	1,4-Dioxane	0.561	0.572	-2.0	122	0.00
3	Pyridine	1.578	1.616	-2.4	126	0.00
4	n-Nitrosodimethylamine	0.560	0.579	-3.4	122	0.00
5 S	2-Fluorophenol	1.198	1.198	0.0	121	0.00
6	Aniline	1.935	1.951	-0.8	121	0.00
7 S	Phenol-d6	1.445	1.462	-1.2	121	0.00
8	2-Chlorophenol	1.358	1.381	-1.7	122	0.00
9	Benzaldehyde	0.831	0.852	-2.5	123	0.00
10 C	Phenol	1.617	1.607	0.6	121	0.00
11	bis(2-Chloroethyl)ether	1.255	1.285	-2.4	123	0.00
12	1,3-Dichlorobenzene	1.586	1.591	-0.3	122	0.00
13 C	1,4-Dichlorobenzene	1.595	1.594	0.1	120	0.00
14	1,2-Dichlorobenzene	1.501	1.445	3.7	119	0.00
15	Benzyl Alcohol	1.083	1.055	2.6	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.679	1.708	-1.7	122	0.00
17	2-Methylphenol	1.133	1.170	-3.3	122	0.00
18	Hexachloroethane	0.576	0.591	-2.6	123	0.00
19 P	n-Nitroso-di-n-propylamine	0.878	0.884	-0.7	123	0.00
20	3+4-Methylphenols	1.348	1.289	4.4	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.453	0.457	-0.9	123	0.00
23 S	Nitrobenzene-d5	0.332	0.335	-0.9	122	0.00
24	Nitrobenzene	0.338	0.349	-3.3	122	0.00
25	Isophorone	0.622	0.640	-2.9	125	0.00
26 C	2-Nitrophenol	0.188	0.195	-3.7	123	0.00
27	2,4-Dimethylphenol	0.272	0.276	-1.5	122	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.404	-1.3	122	0.00
29 C	2,4-Dichlorophenol	0.287	0.298	-3.8	123	0.00
30	1,2,4-Trichlorobenzene	0.332	0.338	-1.8	122	0.00
31	Naphthalene	0.946	0.941	0.5	119	0.00
32	Benzoic acid	0.197	0.205	-4.1	126	0.01
33	4-Chloroaniline	0.437	0.454	-3.9	124	0.00
34 C	Hexachlorobutadiene	0.184	0.188	-2.2	122	0.00
35	Caprolactam	0.096	0.103	-7.3	128	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.301	-4.2	124	0.00
37	2-Methylnaphthalene	0.631	0.631	0.0	121	0.00
38	1-Methylnaphthalene	0.597	0.605	-1.3	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.596	-0.8	121	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.300	-3.1	118	0.00
42 S	2,4,6-Tribromophenol	0.214	0.220	-2.8	125	0.00
43 C	2,4,6-Trichlorophenol	0.441	0.447	-1.4	121	0.00
44	2,4,5-Trichlorophenol	0.446	0.467	-4.7	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.180	1.167	1.1	119	0.00
46	1,1'-Biphenyl	1.603	1.524	4.9	120	0.00
47	2-Chloronaphthalene	1.296	1.309	-1.0	122	0.00
48	2-Nitroaniline	0.383	0.400	-4.4	125	0.00
49	Acenaphthylene	1.993	1.904	4.5	120	0.00
50	Dimethylphthalate	1.504	1.526	-1.5	125	0.00
51	2,6-Dinitrotoluene	0.341	0.355	-4.1	125	0.00
52 C	Acenaphthene	1.140	1.130	0.9	121	0.00
53	3-Nitroaniline	0.418	0.429	-2.6	123	0.00
54 P	2,4-Dinitrophenol	0.165	0.175	-6.1	123	0.00
55	Dibenzofuran	1.718	1.612	6.2	117	0.00
56 P	4-Nitrophenol	0.288	0.306	-6.3	126	0.00
57	2,4-Dinitrotoluene	0.434	0.452	-4.1	124	0.00
58	Fluorene	1.257	1.169	7.0	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.372	-3.3	125	0.00
60	Diethylphthalate	1.438	1.443	-0.3	123	0.00
61	4-Chlorophenyl-phenylether	0.620	0.577	6.9	119	0.00
62	4-Nitroaniline	0.420	0.444	-5.7	128	0.00
63	Azobenzene	1.258	1.272	-1.1	122	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.118	-5.4	124	0.00
66 c	n-Nitrosodiphenylamine	0.598	0.607	-1.5	123	0.00
67	4-Bromophenyl-phenylether	0.215	0.219	-1.9	124	0.00
68	Hexachlorobenzene	0.236	0.240	-1.7	122	0.00
69	Atrazine	0.193	0.194	-0.5	123	0.00
70 C	Pentachlorophenol	0.128	0.141	-10.2	128	0.00
71	Phenanthrene	1.033	0.982	4.9	119	0.00
72	Anthracene	1.042	0.991	4.9	120	0.00
73	Carbazole	0.909	0.916	-0.8	122	0.00
74	Di-n-butylphthalate	1.146	1.082	5.6	117	0.00
75 C	Fluoranthene	1.056	1.008	4.5	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.809	0.838	-3.6	115	0.00
78	Pyrene	1.822	1.859	-2.0	119	0.00
79 S	Terphenyl-d14	1.063	1.069	-0.6	120	0.00
80	Butylbenzylphthalate	0.851	0.892	-4.8	120	0.00
81	Benzo(a)anthracene	1.497	1.561	-4.3	118	0.00
82	3,3'-Dichlorobenzidine	0.574	0.611	-6.4	115	0.00
83	Chrysene	1.488	1.524	-2.4	117	0.00
84	Bis(2-ethylhexyl)phthalate	1.006	1.027	-2.1	118	0.00
85 c	Di-n-octyl phthalate	1.732	1.794	-3.6	116	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.407	-7.7	128	0.00
87 I	Perylene-d12	1.000	1.000	0.0	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.330	1.263	5.0	115	0.00
89	Benzo(k)fluoranthene	1.167	1.230	-5.4	121	0.00
90 C	Benzo(a)pyrene	1.147	1.166	-1.7	121	0.00
91	Dibenzo(a,h)anthracene	0.988	1.033	-4.6	126	0.00
92	Benzo(q,h,i)perylene	1.008	1.058	-5.0	128	0.00

(#) = Out of Range

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