

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114650.D
 Acq On : 30 May 2019 8:52
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 14:19:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	132	0.00
2	1,4-Dioxane	0.547	0.560	-2.4	131	0.00
3	Pyridine	1.591	1.606	-0.9	129	0.00
4	n-Nitrosodimethylamine	0.644	0.650	-0.9	128	-0.01
5 S	2-Fluorophenol	1.139	1.127	1.1	126	0.00
6	Aniline	2.073	2.091	-0.9	127	0.00
7 S	Phenol-d6	1.373	1.397	-1.7	128	0.00
8	2-Chlorophenol	1.316	1.347	-2.4	129	0.00
9	Benzaldehyde	0.783	0.821	-4.9	134	0.00
10 C	Phenol	1.658	1.645	0.8	124	-0.01
11	bis(2-Chloroethyl)ether	1.268	1.302	-2.7	129	0.00
12	1,3-Dichlorobenzene	1.499	1.533	-2.3	129	0.00
13 C	1,4-Dichlorobenzene	1.504	1.540	-2.4	129	0.00
14	1,2-Dichlorobenzene	1.369	1.405	-2.6	127	0.00
15	Benzyl Alcohol	1.080	1.105	-2.3	127	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.934	0.6	125	0.00
17	2-Methylphenol	1.113	1.128	-1.3	130	-0.01
18	Hexachloroethane	0.569	0.578	-1.6	128	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.932	1.7	125	0.00
20	3+4-Methylphenols	1.309	1.233	5.8	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.426	0.431	-1.2	126	0.00
23 S	Nitrobenzene-d5	0.321	0.331	-3.1	127	0.00
24	Nitrobenzene	0.341	0.354	-3.8	126	0.00
25	Isophorone	0.643	0.640	0.5	126	0.00
26 C	2-Nitrophenol	0.166	0.176	-6.0	132	0.00
27	2,4-Dimethylphenol	0.276	0.284	-2.9	128	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.416	-1.5	127	0.00
29 C	2,4-Dichlorophenol	0.281	0.294	-4.6	130	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.337	-5.3	130	0.00
31	Naphthalene	0.921	0.911	1.1	125	0.00
32	Benzoic acid	0.179	0.170	5.0	131	-0.02
33	4-Chloroaniline	0.439	0.445	-1.4	128	0.00
34 C	Hexachlorobutadiene	0.178	0.188	-5.6	130	0.00
35	Caprolactam	0.095	0.094	1.1	126	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.287	-2.1	128	-0.01
37	2-Methylnaphthalene	0.612	0.626	-2.3	125	0.00
38	1-Methylnaphthalene	0.580	0.589	-1.6	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.533	0.559	-4.9	126	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.350	0.6	120	0.00
42 S	2,4,6-Tribromophenol	0.191	0.195	-2.1	123	-0.01
43 C	2,4,6-Trichlorophenol	0.419	0.440	-5.0	130	-0.01
44	2,4,5-Trichlorophenol	0.418	0.438	-4.8	126	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.090	9.5	122	0.00
46	1,1'-Biphenyl	1.485	1.481	0.3	124	0.00
47	2-Chloronaphthalene	1.218	1.263	-3.7	125	0.00
48	2-Nitroaniline	0.376	0.389	-3.5	126	-0.01
49	Acenaphthylene	1.881	1.827	2.9	121	0.00
50	Dimethylphthalate	1.394	1.394	0.0	122	0.00
51	2,6-Dinitrotoluene	0.324	0.326	-0.6	122	0.00
52 C	Acenaphthene	1.154	1.176	-1.9	122	-0.01
53	3-Nitroaniline	0.396	0.401	-1.3	124	0.00
54 P	2,4-Dinitrophenol	0.128	0.136	-6.3	130	-0.01
55	Dibenzofuran	1.642	1.613	1.8	121	-0.01
56 P	4-Nitrophenol	0.294	0.296	-0.7	122	-0.01
57	2,4-Dinitrotoluene	0.416	0.431	-3.6	125	0.00
58	Fluorene	1.109	1.108	0.1	121	-0.01
59	2,3,4,6-Tetrachlorophenol	0.342	0.359	-5.0	124	0.00
60	Diethylphthalate	1.423	1.409	1.0	117	0.00
61	4-Chlorophenyl-phenylether	0.555	0.565	-1.8	122	0.00
62	4-Nitroaniline	0.386	0.388	-0.5	122	0.00
63	Azobenzene	1.307	1.290	1.3	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.097	-9.0	129	-0.01
66 c	n-Nitrosodiphenylamine	0.591	0.619	-4.7	121	-0.01
67	4-Bromophenyl-phenylether	0.214	0.226	-5.6	121	0.00
68	Hexachlorobenzene	0.232	0.244	-5.2	122	-0.01
69	Atrazine	0.186	0.185	0.5	116	0.00
70 C	Pentachlorophenol	0.134	0.142	-6.0	122	-0.01
71	Phenanthrene	1.020	0.969	5.0	119	-0.01
72	Anthracene	1.033	0.976	5.5	117	0.00
73	Carbazole	0.907	0.903	0.4	120	-0.01
74	Di-n-butylphthalate	1.103	1.095	0.7	115	0.00
75 C	Fluoranthene	1.056	0.992	6.1	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.824	0.851	-3.3	114	0.00
78	Pyrene	1.692	1.682	0.6	118	-0.01
79 S	Terphenyl-d14	1.064	1.042	2.1	117	0.00
80	Butylbenzylphthalate	0.850	0.835	1.8	117	0.00
81	Benzo(a)anthracene	1.537	1.558	-1.4	117	0.00
82	3,3'-Dichlorobenzidine	0.594	0.623	-4.9	122	-0.01
83	Chrysene	1.468	1.469	-0.1	118	-0.01
84	Bis(2-ethylhexyl)phthalate	1.051	1.035	1.5	112	0.00
85 c	Di-n-octyl phthalate	1.826	1.803	1.3	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.445	1.8	118	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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88	Benzo(b)fluoranthene	1.260	1.318	-4.6	125	0.00
89	Benzo(k)fluoranthene	1.095	1.067	2.6	109	0.00
90 C	Benzo(a)pyrene	1.107	1.123	-1.4	118	0.00
91	Dibenzo(a,h)anthracene	0.978	0.976	0.2	116	-0.01
92	Benzo(q,h,i)perylene	0.949	0.941	0.8	118	-0.02

(#) = Out of Range

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