

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114667.D
 Acq On : 30 May 2019 18:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 19:35:55 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	114	0.00
2	1,4-Dioxane	0.547	0.547	0.0	110	-0.02
3	Pyridine	1.591	1.595	-0.3	110	-0.03
4	n-Nitrosodimethylamine	0.644	0.610	5.3	104	-0.04
5 S	2-Fluorophenol	1.139	1.140	-0.1	110	0.00
6	Aniline	2.073	2.087	-0.7	109	0.00
7 S	Phenol-d6	1.373	1.388	-1.1	110	-0.01
8	2-Chlorophenol	1.316	1.364	-3.6	112	0.00
9	Benzaldehyde	0.783	0.854	-9.1	120	0.00
10 C	Phenol	1.658	1.684	-1.6	110	-0.01
11	bis(2-Chloroethyl)ether	1.268	1.291	-1.8	111	0.00
12	1,3-Dichlorobenzene	1.499	1.564	-4.3	113	0.00
13 C	1,4-Dichlorobenzene	1.504	1.541	-2.5	111	0.00
14	1,2-Dichlorobenzene	1.369	1.445	-5.6	113	0.00
15	Benzyl Alcohol	1.080	1.090	-0.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.868	4.0	104	0.00
17	2-Methylphenol	1.113	1.128	-1.3	112	-0.01
18	Hexachloroethane	0.569	0.545	4.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.912	3.8	106	0.00
20	3+4-Methylphenols	1.309	1.270	3.0	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.426	0.435	-2.1	110	0.00
23 S	Nitrobenzene-d5	0.321	0.330	-2.8	110	0.00
24	Nitrobenzene	0.341	0.352	-3.2	109	0.00
25	Isophorone	0.643	0.626	2.6	106	0.00
26 C	2-Nitrophenol	0.166	0.173	-4.2	113	0.00
27	2,4-Dimethylphenol	0.276	0.282	-2.2	110	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.409	0.2	108	0.00
29 C	2,4-Dichlorophenol	0.281	0.289	-2.8	111	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.335	-4.7	112	0.00
31	Naphthalene	0.921	0.922	-0.1	110	0.00
32	Benzoic acid	0.179	0.184	-2.8	123	-0.03
33	4-Chloroaniline	0.439	0.440	-0.2	110	0.00
34 C	Hexachlorobutadiene	0.178	0.187	-5.1	113	0.00
35	Caprolactam	0.095	0.095	0.0	111	-0.02
36 C	4-Chloro-3-methylphenol	0.281	0.287	-2.1	111	-0.01
37	2-Methylnaphthalene	0.612	0.627	-2.5	108	0.00
38	1-Methylnaphthalene	0.580	0.598	-3.1	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.533	0.579	-8.6	112	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.277	21.3	81	0.00
42 S	2,4,6-Tribromophenol	0.191	0.195	-2.1	106	-0.01
43 C	2,4,6-Trichlorophenol	0.419	0.434	-3.6	110	-0.01
44	2,4,5-Trichlorophenol	0.418	0.440	-5.3	108	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.133	5.9	109	0.00
46	1,1'-Biphenyl	1.485	1.507	-1.5	108	0.00
47	2-Chloronaphthalene	1.218	1.272	-4.4	108	0.00
48	2-Nitroaniline	0.376	0.397	-5.6	111	-0.01
49	Acenaphthylene	1.881	1.861	1.1	106	0.00
50	Dimethylphthalate	1.394	1.441	-3.4	108	0.00
51	2,6-Dinitrotoluene	0.324	0.333	-2.8	107	0.00
52 C	Acenaphthene	1.154	1.175	-1.8	105	-0.01
53	3-Nitroaniline	0.396	0.417	-5.3	111	0.00
54 P	2,4-Dinitrophenol	0.128	0.103	19.5	84	-0.01
55	Dibenzofuran	1.642	1.639	0.2	106	-0.01
56 P	4-Nitrophenol	0.294	0.297	-1.0	105	-0.01
57	2,4-Dinitrotoluene	0.416	0.430	-3.4	107	0.00
58	Fluorene	1.109	1.138	-2.6	107	-0.01
59	2,3,4,6-Tetrachlorophenol	0.342	0.357	-4.4	106	0.00
60	Diethylphthalate	1.423	1.461	-2.7	105	0.00
61	4-Chlorophenyl-phenylether	0.555	0.583	-5.0	108	0.00
62	4-Nitroaniline	0.386	0.406	-5.2	110	-0.01
63	Azobenzene	1.307	1.289	1.4	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.076	14.6	86	-0.01
66 c	n-Nitrosodiphenylamine	0.591	0.623	-5.4	104	-0.01
67	4-Bromophenyl-phenylether	0.214	0.225	-5.1	103	0.00
68	Hexachlorobenzene	0.232	0.243	-4.7	105	-0.01
69	Atrazine	0.186	0.186	0.0	100	0.00
70 C	Pentachlorophenol	0.134	0.138	-3.0	102	-0.01
71	Phenanthrene	1.020	0.989	3.0	104	-0.01
72	Anthracene	1.033	0.996	3.6	103	0.00
73	Carbazole	0.907	0.905	0.2	103	-0.01
74	Di-n-butylphthalate	1.103	1.133	-2.7	102	0.00
75 C	Fluoranthene	1.056	0.991	6.2	100	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.824	0.906	-10.0	102	0.00
78	Pyrene	1.692	1.695	-0.2	99	-0.01
79 S	Terphenyl-d14	1.064	1.086	-2.1	102	0.00
80	Butylbenzylphthalate	0.850	0.849	0.1	99	0.00
81	Benzo(a)anthracene	1.537	1.509	1.8	95	0.00
82	3,3'-Dichlorobenzidine	0.594	0.625	-5.2	102	-0.01
83	Chrysene	1.468	1.447	1.4	97	-0.01
84	Bis(2-ethylhexyl)phthalate	1.051	1.080	-2.8	97	0.00
85 c	Di-n-octyl phthalate	1.826	1.783	2.4	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.254	14.8	85	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.241	1.5	88	-0.01
89	Benzo(k)fluoranthene	1.095	1.189	-8.6	91	-0.01
90 C	Benzo(a)pyrene	1.107	1.118	-1.0	88	-0.01
91	Dibenzo(a,h)anthracene	0.978	0.941	3.8	84	-0.02
92	Benzo(q,h,i)perylene	0.949	0.916	3.5	86	-0.03

(#) = Out of Range

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