

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF010319\
 Data File : BF111817.D
 Acq On : 3 Jan 2019 13:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 14:00:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 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	121	0.00
2	1,4-Dioxane	0.552	0.476	13.8	107	-0.01
3	Pyridine	1.438	1.182	17.8	102	0.00
4	n-Nitrosodimethylamine	0.704	0.561	20.3	98	0.00
5 S	2-Fluorophenol	1.173	1.076	8.3	113	0.02
6	Aniline	1.903	1.705	10.4	109	0.01
7 S	Phenol-d6	1.493	1.380	7.6	114	0.02
8	2-Chlorophenol	1.300	1.229	5.5	116	0.02
9	Benzaldehyde	1.027	0.854	16.8	104	0.00
10 C	Phenol	1.685	1.513	10.2	111	0.02
11	bis(2-Chloroethyl)ether	1.263	1.213	4.0	118	0.00
12	1,3-Dichlorobenzene	1.506	1.430	5.0	116	0.00
13 C	1,4-Dichlorobenzene	1.528	1.446	5.4	116	0.00
14	1,2-Dichlorobenzene	1.425	1.347	5.5	116	0.00
15	Benzyl Alcohol	1.186	1.094	7.8	112	0.01
16	2,2'-oxybis(1-Chloropropane	2.325	2.043	12.1	108	0.00
17	2-Methylphenol	1.041	0.962	7.6	113	0.02
18	Hexachloroethane	0.515	0.501	2.7	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.881	11.2	111	0.00
20	3+4-Methylphenols	1.315	1.185	9.9	110	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.507	0.450	11.2	113	0.00
23 S	Nitrobenzene-d5	0.344	0.346	-0.6	121	0.01
24	Nitrobenzene	0.360	0.353	1.9	117	0.01
25	Isophorone	0.610	0.556	8.9	114	0.00
26 C	2-Nitrophenol	0.146	0.180	-23.3#	142	0.00
27	2,4-Dimethylphenol	0.288	0.259	10.1	111	0.01
28	bis(2-Chloroethoxy)methane	0.406	0.387	4.7	120	0.00
29 C	2,4-Dichlorophenol	0.310	0.292	5.8	117	0.02
30	1,2,4-Trichlorobenzene	0.345	0.322	6.7	117	0.00
31	Naphthalene	0.961	0.885	7.9	116	0.00
32	Benzoic acid	0.190	0.150	21.1	96	0.02
33	4-Chloroaniline	0.415	0.392	5.5	117	0.00
34 C	Hexachlorobutadiene	0.210	0.199	5.2	118	0.00
35	Caprolactam	0.105	0.099	5.7	118	0.01
36 C	4-Chloro-3-methylphenol	0.304	0.285	6.3	117	0.02
37	2-Methylnaphthalene	0.625	0.587	6.1	118	0.00
38	1-Methylnaphthalene	0.600	0.566	5.7	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.619	5.8	120	0.01
41 P	Hexachlorocyclopentadiene	0.319	0.372	-16.6	145	0.00
42 S	2,4,6-Tribromophenol	0.236	0.243	-3.0	128	0.01
43 C	2,4,6-Trichlorophenol	0.439	0.415	5.5	122	0.02
44	2,4,5-Trichlorophenol	0.450	0.437	2.9	122	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.219	11.2	116	0.00
46	1,1'-Biphenyl	1.688	1.559	7.6	118	0.00
47	2-Chloronaphthalene	1.338	1.222	8.7	117	0.00
48	2-Nitroaniline	0.348	0.382	-9.8	136	0.01
49	Acenaphthylene	1.953	1.796	8.0	118	0.00
50	Dimethylphthalate	1.463	1.385	5.3	121	0.00
51	2,6-Dinitrotoluene	0.292	0.320	-9.6	135	0.01
52 C	Acenaphthene	1.205	1.143	5.1	123	0.00
53	3-Nitroaniline	0.311	0.348	-11.9	129	0.01
54 P	2,4-Dinitrophenol	0.079	0.133	-68.4#	212#	0.02
55	Dibenzofuran	1.820	1.678	7.8	118	0.01
56 P	4-Nitrophenol	0.237	0.255	-7.6	125	0.04
57	2,4-Dinitrotoluene	0.350	0.418	-19.4	145	0.01
58	Fluorene	1.311	1.216	7.2	120	0.01
59	2,3,4,6-Tetrachlorophenol	0.379	0.372	1.8	123	0.02
60	Diethylphthalate	1.435	1.331	7.2	118	0.00
61	4-Chlorophenyl-phenylether	0.724	0.689	4.8	124	0.00
62	4-Nitroaniline	0.302	0.340	-12.6	139	0.01
63	Azobenzene	1.440	1.322	8.2	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.01
65	4,6-Dinitro-2-methylphenol	0.075	0.112	-49.3#	185#	0.02
66 c	n-Nitrosodiphenylamine	0.671	0.620	7.6	117	0.01
67	4-Bromophenyl-phenylether	0.248	0.241	2.8	126	0.00
68	Hexachlorobenzene	0.277	0.269	2.9	124	0.01
69	Atrazine	0.233	0.219	6.0	120	0.00
70 C	Pentachlorophenol	0.171	0.154	9.9	109	0.02
71	Phenanthrene	1.061	0.970	8.6	118	0.01
72	Anthracene	1.065	0.981	7.9	119	0.01
73	Carbazole	1.034	0.946	8.5	118	0.02
74	Di-n-butylphthalate	1.159	1.075	7.2	118	0.00
75 C	Fluoranthene	1.074	0.979	8.8	117	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.02
77	Benzidine	0.753	0.634	15.8	109	0.02
78	Pyrene	1.412	1.282	9.2	118	0.01
79 S	Terphenyl-d14	1.055	0.928	12.0	117	0.01
80	Butylbenzylphthalate	0.576	0.550	4.5	120	0.00
81	Benzo(a)anthracene	1.141	1.078	5.5	126	0.02
82	3,3'-Dichlorobenzidine	0.451	0.418	7.3	118	0.02
83	Chrysene	1.122	1.011	9.9	118	0.02
84	Bis(2-ethylhexyl)phthalate	0.725	0.744	-2.6	132	0.00
85 c	Di-n-octyl phthalate	1.124	1.069	4.9	122	0.00
86	Indeno(1,2,3-cd)pyrene	0.954	0.825	13.5	113	0.06
87 I	Perylene-d12	1.000	1.000	0.0	125	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.077	7.9	111	0.03
89	Benzo(k)fluoranthene	1.113	1.088	2.2	125	0.02
90 C	Benzo(a)pyrene	1.062	1.001	5.7	117	0.03
91	Dibenzo(a,h)anthracene	0.930	0.868	6.7	113	0.05
92	Benzo(q,h,i)perylene	0.908	0.859	5.4	113	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1