

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
 Data File : BF111982.D
 Acq On : 10 Jan 2019 12:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 00:58:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 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	75	-0.01
2	1,4-Dioxane	0.511	0.489	4.3	75	-0.02
3	Pyridine	1.325	1.270	4.2	70	-0.02
4	n-Nitrosodimethylamine	0.659	0.626	5.0	72	-0.02
5 S	2-Fluorophenol	1.169	1.108	5.2	71	-0.02
6	Aniline	1.822	1.807	0.8	80	-0.01
7 S	Phenol-d6	1.507	1.469	2.5	79	-0.01
8	2-Chlorophenol	1.298	1.210	6.8	74	-0.01
9	Benzaldehyde	0.942	0.841	10.7	80	-0.01
10 C	Phenol	1.638	1.609	1.8	79	-0.01
11	bis(2-Chloroethyl)ether	1.267	1.162	8.3	73	-0.01
12	1,3-Dichlorobenzene	1.505	1.495	0.7	79	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.533	-0.4	80	-0.01
14	1,2-Dichlorobenzene	1.460	1.403	3.9	77	-0.01
15	Benzyl Alcohol	1.192	1.107	7.1	74	-0.01
16	2,2'-oxybis(1-Chloropropane	2.160	1.869	13.5	69	-0.01
17	2-Methylphenol	1.043	0.966	7.4	74	-0.01
18	Hexachloroethane	0.533	0.537	-0.8	79	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.938	4.2	76	-0.01
20	3+4-Methylphenols	1.298	1.273	1.9	78	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.01
22	Acetophenone	0.506	0.511	-1.0	76	-0.01
23 S	Nitrobenzene-d5	0.374	0.372	0.5	74	-0.02
24	Nitrobenzene	0.379	0.364	4.0	71	-0.01
25	Isophorone	0.606	0.614	-1.3	76	-0.01
26 C	2-Nitrophenol	0.186	0.186	0.0	72	-0.01
27	2,4-Dimethylphenol	0.269	0.258	4.1	70	-0.01
28	bis(2-Chloroethoxy)methane	0.404	0.434	-7.4	79	-0.01
29 C	2,4-Dichlorophenol	0.310	0.320	-3.2	76	-0.01
30	1,2,4-Trichlorobenzene	0.342	0.325	5.0	70	-0.01
31	Naphthalene	0.949	0.933	1.7	72	-0.01
32	Benzoic acid	0.175	0.104	40.6#	47#	-0.03
33	4-Chloroaniline	0.410	0.400	2.4	71	-0.02
34 C	Hexachlorobutadiene	0.213	0.216	-1.4	74	-0.01
35	Caprolactam	0.101	0.096	5.0	69	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.294	4.5	70	-0.02
37	2-Methylnaphthalene	0.588	0.590	-0.3	68	-0.01
38	1-Methylnaphthalene	0.564	0.580	-2.8	71	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.638	0.619	3.0	69	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.325	11.9	62	-0.02
42 S	2,4,6-Tribromophenol	0.260	0.258	0.8	74	-0.01
43 C	2,4,6-Trichlorophenol	0.432	0.464	-7.4	78	-0.01
44	2,4,5-Trichlorophenol	0.453	0.473	-4.4	76	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.351	1.5	75	-0.01
46	1,1'-Biphenyl	1.673	1.571	6.1	70	-0.01
47	2-Chloronaphthalene	1.313	1.349	-2.7	76	-0.02
48	2-Nitroaniline	0.401	0.375	6.5	68	-0.01
49	Acenaphthylene	1.941	1.976	-1.8	76	-0.01
50	Dimethylphthalate	1.502	1.484	1.2	75	-0.01
51	2,6-Dinitrotoluene	0.336	0.313	6.8	69	-0.01
52 C	Acenaphthene	1.251	1.182	5.5	71	-0.02
53	3-Nitroaniline	0.360	0.370	-2.8	77	-0.01
54 P	2,4-Dinitrophenol	0.142	0.218	-53.5#	110	0.00
55	Dibenzofuran	1.820	1.774	2.5	73	-0.02
56 P	4-Nitrophenol	0.254	0.238	6.3	68	-0.01
57	2,4-Dinitrotoluene	0.434	0.431	0.7	72	-0.01
58	Fluorene	1.324	1.289	2.6	73	-0.01
59	2,3,4,6-Tetrachlorophenol	0.382	0.372	2.6	71	-0.01
60	Diethylphthalate	1.454	1.355	6.8	70	-0.01
61	4-Chlorophenyl-phenylether	0.743	0.715	3.8	73	-0.01
62	4-Nitroaniline	0.341	0.355	-4.1	75	-0.02
63	Azobenzene	1.389	1.439	-3.6	76	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.01
65	4,6-Dinitro-2-methylphenol	0.123	0.109	11.4	65	-0.01
66 c	n-Nitrosodiphenylamine	0.671	0.691	-3.0	76	-0.01
67	4-Bromophenyl-phenylether	0.259	0.245	5.4	70	-0.01
68	Hexachlorobenzene	0.287	0.279	2.8	72	-0.01
69	Atrazine	0.236	0.235	0.4	75	-0.02
70 C	Pentachlorophenol	0.163	0.179	-9.8	78	-0.01
71	Phenanthrene	1.069	1.036	3.1	73	-0.02
72	Anthracene	1.085	1.086	-0.1	75	-0.01
73	Carbazole	1.056	1.074	-1.7	78	-0.01
74	Di-n-butylphthalate	1.226	1.216	0.8	77	-0.02
75 C	Fluoranthene	1.098	1.128	-2.7	78	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
77	Benzidine	0.598	0.547	8.5	74	-0.01
78	Pyrene	1.376	1.358	1.3	76	0.00
79 S	Terphenyl-d14	1.054	1.003	4.8	75	-0.01
80	Butylbenzylphthalate	0.582	0.579	0.5	75	-0.01
81	Benzo(a)anthracene	1.151	1.139	1.0	77	-0.01
82	3,3'-Dichlorobenzidine	0.425	0.419	1.4	76	-0.01
83	Chrysene	1.097	1.051	4.2	74	-0.01
84	Bis(2-ethylhexyl)phthalate	0.764	0.754	1.3	75	-0.01
85 c	Di-n-octyl phthalate	1.093	1.119	-2.4	80	-0.01
86	Indeno(1,2,3-cd)pyrene	0.800	0.667	16.6	66	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	68	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.188	0.7	71	-0.01
89	Benzo(k)fluoranthene	1.125	1.145	-1.8	71	-0.01
90 C	Benzo(a)pyrene	1.052	1.073	-2.0	73	-0.01
91	Dibenzo(a,h)anthracene	0.846	0.818	3.3	66	-0.02
92	Benzo(q,h,i)perylene	0.828	0.818	1.2	67	-0.01

(#) = Out of Range

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