

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021319\
 Data File : BF112528.D
 Acq On : 13 Feb 2019 10:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 04:29:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	68	0.00
2	1,4-Dioxane	0.375	0.429	-14.4	82	-0.02
3	Pyridine	0.954	1.106	-15.9	83	-0.02
4	n-Nitrosodimethylamine	0.401	0.492	-22.7	84	0.00
5 S	2-Fluorophenol	0.942	1.127	-19.6	75	0.00
6	Aniline	1.556	1.691	-8.7	72	0.00
7 S	Phenol-d6	1.308	1.414	-8.1	72	0.00
8	2-Chlorophenol	1.267	1.338	-5.6	72	0.00
9	Benzaldehyde	0.684	0.702	-2.6	69	0.00
10 C	Phenol	1.435	1.538	-7.2	71	0.00
11	bis(2-Chloroethyl)ether	1.130	1.171	-3.6	70	0.00
12	1,3-Dichlorobenzene	1.475	1.499	-1.6	71	0.00
13 C	1,4-Dichlorobenzene	1.518	1.516	0.1	71	0.00
14	1,2-Dichlorobenzene	1.421	1.426	-0.4	72	-0.01
15	Benzyl Alcohol	1.103	1.121	-1.6	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.427	1.7	69	-0.01
17	2-Methylphenol	1.004	1.020	-1.6	72	0.00
18	Hexachloroethane	0.533	0.540	-1.3	71	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.921	-2.1	73	0.00
20	3+4-Methylphenols	1.284	1.361	-6.0	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.487	0.484	0.6	74	0.00
23 S	Nitrobenzene-d5	0.347	0.346	0.3	74	0.00
24	Nitrobenzene	0.347	0.342	1.4	72	0.00
25	Isophorone	0.545	0.542	0.6	75	0.00
26 C	2-Nitrophenol	0.185	0.191	-3.2	78	0.00
27	2,4-Dimethylphenol	0.255	0.254	0.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.367	1.1	78	0.00
29 C	2,4-Dichlorophenol	0.286	0.292	-2.1	81	0.00
30	1,2,4-Trichlorobenzene	0.328	0.323	1.5	79	0.00
31	Naphthalene	0.935	0.928	0.7	81	0.00
32	Benzoic acid	0.146	0.142	2.7	75	0.01
33	4-Chloroaniline	0.407	0.404	0.7	81	0.00
34 C	Hexachlorobutadiene	0.193	0.192	0.5	82	-0.01
35	Caprolactam	0.101	0.100	1.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.304	-0.7	82	0.00
37	2-Methylnaphthalene	0.640	0.626	2.2	80	0.00
38	1-Methylnaphthalene	0.614	0.603	1.8	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.642	2.3	79	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.178	8.7	71	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.240	-3.0	89	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.401	1.0	79	0.00
44	2,4,5-Trichlorophenol	0.423	0.407	3.8	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.381	2.3	82	0.00
46	1,1'-Biphenyl	1.748	1.722	1.5	81	0.00
47	2-Chloronaphthalene	1.356	1.330	1.9	80	0.00
48	2-Nitroaniline	0.370	0.382	-3.2	82	0.00
49	Acenaphthylene	1.987	1.950	1.9	80	0.00
50	Dimethylphthalate	1.554	1.502	3.3	80	0.00
51	2,6-Dinitrotoluene	0.348	0.350	-0.6	82	0.00
52 C	Acenaphthene	1.187	1.177	0.8	80	0.00
53	3-Nitroaniline	0.377	0.376	0.3	81	0.00
54 P	2,4-Dinitrophenol	0.112	0.109	2.7	78	0.02
55	Dibenzofuran	1.814	1.763	2.8	78	0.00
56 P	4-Nitrophenol	0.199	0.204	-2.5	79	0.02
57	2,4-Dinitrotoluene	0.443	0.437	1.4	79	0.00
58	Fluorene	1.358	1.375	-1.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.323	-0.9	77	0.00
60	Diethylphthalate	1.542	1.538	0.3	81	0.00
61	4-Chlorophenyl-phenylether	0.738	0.728	1.4	81	0.00
62	4-Nitroaniline	0.370	0.359	3.0	80	0.00
63	Azobenzene	1.356	1.382	-1.9	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.101	9.8	71	0.01
66 c	n-Nitrosodiphenylamine	0.674	0.671	0.4	81	0.00
67	4-Bromophenyl-phenylether	0.235	0.233	0.9	80	0.00
68	Hexachlorobenzene	0.252	0.255	-1.2	83	0.00
69	Atrazine	0.217	0.184	15.2	68	0.00
70 C	Pentachlorophenol	0.098	0.084	14.3	70	0.00
71	Phenanthrene	1.040	1.016	2.3	79	0.00
72	Anthracene	1.036	1.041	-0.5	89	0.00
73	Carbazole	1.022	1.019	0.3	81	0.00
74	Di-n-butylphthalate	1.268	1.223	3.5	79	0.00
75 C	Fluoranthene	1.115	1.033	7.4	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	60	0.01
77	Benzidine	0.550	0.594	-8.0	64	0.00
78	Pyrene	1.385	1.477	-6.6	70	0.00
79 S	Terphenyl-d14	1.062	1.103	-3.9	71	0.00
80	Butylbenzylphthalate	0.670	0.673	-0.4	65	0.00
81	Benzo(a)anthracene	1.176	1.164	1.0	63	0.01
82	3,3'-Dichlorobenzidine	0.440	0.432	1.8	63	0.00
83	Chrysene	1.122	1.110	1.1	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.882	7.3	60	0.00
85 c	Di-n-octyl phthalate	1.463	1.305	10.8	58	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.760	14.5	64	0.05
87 I	Perylene-d12	1.000	1.000	0.0	56	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.243	-3.9	59	0.02
89	Benzo(k)fluoranthene	1.146	1.132	1.2	58	0.01
90 C	Benzo(a)pyrene	1.076	1.077	-0.1	59	0.02
91	Dibenzo(a,h)anthracene	0.867	0.850	2.0	64	0.04
92	Benzo(q,h,i)perylene	0.818	0.825	-0.9	72	0.05

(#) = Out of Range

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