

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080218\
 Data File : BF107906.D
 Acq On : 2 Aug 2018 13:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 14:41:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 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	94	0.00
2	1,4-Dioxane	0.515	0.493	4.3	85	-0.01
3	Pyridine	1.258	1.082	14.0	78	0.01
4	n-Nitrosodimethylamine	0.599	0.318	46.9#	52	0.01
5 S	2-Fluorophenol	1.177	1.105	6.1	82	0.01
6	Aniline	1.613	1.503	6.8	82	0.00
7 S	Phenol-d6	1.551	1.425	8.1	89	0.00
8	2-Chlorophenol	1.478	1.377	6.8	89	0.00
9	Benzaldehyde	0.936	0.904	3.4	92	0.00
10 C	Phenol	1.850	1.784	3.6	105	0.00
11	bis(2-Chloroethyl)ether	1.645	1.643	0.1	96	0.00
12	1,3-Dichlorobenzene	1.550	1.444	6.8	87	-0.01
13 C	1,4-Dichlorobenzene	1.726	1.700	1.5	90	0.00
14	1,2-Dichlorobenzene	1.602	1.588	0.9	96	0.00
15	Benzyl Alcohol	0.964	0.902	6.4	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.235	5.5	90	-0.01
17	2-Methylphenol	1.091	1.048	3.9	87	0.00
18	Hexachloroethane	0.620	0.574	7.4	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.984	0.983	0.1	92	0.00
20	3+4-Methylphenols	1.340	1.254	6.4	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.481	0.454	5.6	91	0.00
23 S	Nitrobenzene-d5	0.347	0.332	4.3	92	0.00
24	Nitrobenzene	0.364	0.339	6.9	89	0.00
25	Isophorone	0.570	0.548	3.9	88	0.00
26 C	2-Nitrophenol	0.183	0.186	-1.6	90	0.00
27	2,4-Dimethylphenol	0.245	0.232	5.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.371	1.3	88	0.00
29 C	2,4-Dichlorophenol	0.277	0.273	1.4	89	0.00
30	1,2,4-Trichlorobenzene	0.316	0.303	4.1	88	0.00
31	Naphthalene	0.930	0.919	1.2	88	0.00
32	Benzoic acid	0.157	0.144	8.3	76	0.00
33	4-Chloroaniline	0.397	0.381	4.0	88	0.00
34 C	Hexachlorobutadiene	0.195	0.178	8.7	86	-0.01
35	Caprolactam	0.083	0.072	13.3	79	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.285	5.0	84	0.00
37	2-Methylnaphthalene	0.584	0.570	2.4	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.682	0.677	0.7	86	-0.01
40 P	Hexachlorocyclopentadiene	0.243	0.221	9.1	76	0.00
41 S	2,4,6-Tribromophenol	0.272	0.248	8.8	80	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.379	-0.5	83	0.00
43	2,4,5-Trichlorophenol	0.454	0.455	-0.2	83	0.00
44 S	2-Fluorobiphenyl	1.435	1.404	2.2	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.820	1.811	0.5	87	-0.01
46	2-Chloronaphthalene	1.373	1.353	1.5	87	0.00
47	2-Nitroaniline	0.446	0.429	3.8	83	0.00
48	Acenaphthylene	2.128	1.964	7.7	85	-0.01
49	Dimethylphthalate	1.502	1.399	6.9	82	0.00
50	2,6-Dinitrotoluene	0.326	0.329	-0.9	90	0.00
51 C	Acenaphthene	1.236	1.146	7.3	87	-0.01
52	3-Nitroaniline	0.411	0.387	5.8	83	0.00
53 P	2,4-Dinitrophenol	0.140	0.144	-2.9	85	0.01
54	Dibenzofuran	1.911	1.783	6.7	84	0.00
55 P	4-Nitrophenol	0.150	0.128	14.7	67	0.03
56	2,4-Dinitrotoluene	0.429	0.397	7.5	81	0.00
57	Fluorene	1.485	1.365	8.1	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.417	0.432	-3.6	87	0.00
59	Diethylphthalate	1.615	1.474	8.7	83	0.00
60	4-Chlorophenyl-phenylether	0.809	0.743	8.2	84	0.00
61	4-Nitroaniline	0.365	0.344	5.8	84	0.00
62	Azobenzene	1.504	1.414	6.0	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.100	8.3	77	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.617	6.4	83	-0.01
66	4-Bromophenyl-phenylether	0.233	0.230	1.3	89	0.00
67	Hexachlorobenzene	0.258	0.235	8.9	80	-0.01
68	Atrazine	0.195	0.178	8.7	79	0.00
69 C	Pentachlorophenol	0.127	0.121	4.7	78	0.00
70	Phenanthrene	0.950	0.883	7.1	81	0.00
71	Anthracene	1.095	1.056	3.6	86	0.00
72	Carbazole	1.082	1.045	3.4	84	0.00
73	Di-n-butylphthalate	1.181	1.071	9.3	80	0.00
74 C	Fluoranthene	1.116	1.002	10.2	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	Benzidine	0.647	0.540	16.5	57	0.00
77	Pyrene	1.440	1.555	-8.0	79	0.00
78 S	Terphenyl-d14	0.922	1.010	-9.5	82	0.00
79	Butylbenzylphthalate	0.631	0.615	2.5	69	0.00
80	Benzo(a)anthracene	1.133	1.009	10.9	63	0.00
81	3,3'-Dichlorobenzidine	0.439	0.415	5.5	68	0.00
82	Chrysene	1.222	1.205	1.4	72	-0.01
83	Bis(2-ethylhexyl)phthalate	0.793	0.731	7.8	67	-0.01
84 c	Di-n-octyl phthalate	1.273	1.113	12.6	62	-0.01
85	Indeno(1,2,3-cd)pyrene	0.929	1.048	-12.8	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Benzo(b)fluoranthene	0.986	0.854	13.4	64	-0.01

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88	Benzo(k)fluoranthene	1.211	1.085	10.4	64	0.00
89 C	Benzo(a)pyrene	1.018	0.922	9.4	68	-0.01
90	Dibenzo(a,h)anthracene	0.888	1.023	-15.2	88	0.00
91	Benzo(a,h,i)perylene	0.859	1.022	-19.0	91	0.00

(#) = Out of Range

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