

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107606.D
 Acq On : 24 Jul 2018 00:16
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jul 24 05:13:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	56	0.00
2	1,4-Dioxane	0.579	0.555	4.1	54	-0.05
3	Pyridine	1.575	1.426	9.5	50	-0.03
4	n-Nitrosodimethylamine	0.664	0.531	20.0	46#	-0.04
5 S	2-Fluorophenol	1.244	1.182	5.0	53	0.00
6	Aniline	1.926	1.733	10.0	51	0.00
7 S	Phenol-d6	1.494	1.373	8.1	53	0.00
8	2-Chlorophenol	1.333	1.311	1.7	56	0.00
9	Benzaldehyde	0.977	0.914	6.4	57	0.00
10 C	Phenol	1.757	1.546	12.0	51	0.00
11	bis(2-Chloroethyl)ether	1.456	1.192	18.1	45#	0.00
12	1,3-Dichlorobenzene	1.511	1.444	4.4	55	0.00
13 C	1,4-Dichlorobenzene	1.549	1.543	0.4	57	0.00
14	1,2-Dichlorobenzene	1.390	1.381	0.6	58	0.00
15	Benzyl Alcohol	1.018	0.962	5.5	52	0.00
16	2,2'-oxybis(1-Chloropropane	2.457	2.224	9.5	52	0.00
17	2-Methylphenol	1.133	1.005	11.3	50	0.00
18	Hexachloroethane	0.543	0.354	34.8#	36#	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.868	10.1	53	0.00
20	3+4-Methylphenols	1.345	1.211	10.0	52	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.470	0.469	0.2	55	0.00
23 S	Nitrobenzene-d5	0.296	0.336	-13.5	57	0.00
24	Nitrobenzene	0.339	0.353	-4.1	51	0.00
25	Isophorone	0.633	0.542	14.4	45#	0.00
26 C	2-Nitrophenol	0.143	0.126	11.9	43#	0.00
27	2,4-Dimethylphenol	0.271	0.238	12.2	46#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.389	8.0	49#	0.00
29 C	2,4-Dichlorophenol	0.277	0.257	7.2	47#	0.00
30	1,2,4-Trichlorobenzene	0.311	0.291	6.4	49#	0.00
31	Naphthalene	0.879	0.822	6.5	51	0.00
32	Benzoic acid	0.166	0.097	41.6#	28#	-0.05
33	4-Chloroaniline	0.384	0.373	2.9	54	0.00
34 C	Hexachlorobutadiene	0.185	0.185	0.0	53	0.00
35	Caprolactam	0.090	0.074	17.8	41#	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.259	15.9	43#	0.00
37	2-Methylnaphthalene	0.609	0.536	12.0	48#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.700	-4.9	47#	0.00
40 P	Hexachlorocyclopentadiene	0.339	0.013#	96.2#	2#	0.00
41 S	2,4,6-Tribromophenol	0.227	0.242	-6.6	45#	0.00
42 C	2,4,6-Trichlorophenol	0.427	0.415	2.8	41#	0.00
43	2,4,5-Trichlorophenol	0.446	0.451	-1.1	42#	0.00
44 S	2-Fluorobiphenyl	1.315	1.507	-14.6	55	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.839	-5.6	48#	0.00
46	2-Chloronaphthalene	1.332	1.345	-1.0	46#	0.00
47	2-Nitroaniline	0.388	0.489	-26.0#	52	0.00
48	Acenaphthylene	2.000	2.022	-1.1	46#	0.00
49	Dimethylphthalate	1.507	1.528	-1.4	46#	0.00
50	2,6-Dinitrotoluene	0.299	0.273	8.7	39#	0.00
51 C	Acenaphthene	1.253	1.192	4.9	42#	0.00
52	3-Nitroaniline	0.364	0.452	-24.2	53	0.00
53 P	2,4-Dinitrophenol	0.096	0.005#	94.8#	2#	0.01
54	Dibenzofuran	1.845	1.822	1.2	45#	0.00
55 P	4-Nitrophenol	0.273	0.220	19.4	33#	0.00
56	2,4-Dinitrotoluene	0.361	0.316	12.5	36#	0.00
57	Fluorene	1.316	1.352	-2.7	46#	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.379	-2.2	43#	0.00
59	Diethylphthalate	1.574	1.552	1.4	45#	0.00
60	4-Chlorophenyl-phenylether	0.744	0.734	1.3	45#	0.00
61	4-Nitroaniline	0.306	0.484	-58.2#	65	-0.01
62	Azobenzene	1.476	1.344	8.9	40#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64	4,6-Dinitro-2-methylphenol	0.084	0.007	91.7#	3#	0.00
65 c	n-Nitrosodiphenylamine	0.679	0.645	5.0	45#	0.00
66	4-Bromophenyl-phenylether	0.235	0.214	8.9	42#	0.00
67	Hexachlorobenzene	0.259	0.243	6.2	44#	0.00
68	Atrazine	0.207	0.182	12.1	40#	0.00
69 C	Pentachlorophenol	0.162	0.126	22.2#	34#	0.00
70	Phenanthrene	0.975	0.960	1.5	47#	0.00
71	Anthracene	0.981	1.019	-3.9	50	0.00
72	Carbazole	1.020	1.082	-6.1	51	0.00
73	Di-n-butylphthalate	1.155	1.226	-6.1	51	0.00
74 C	Fluoranthene	1.046	1.141	-9.1	52	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	46#	0.00
76	Benzidine	0.576	0.890	-54.5#	75	0.00
77	Pyrene	1.368	1.456	-6.4	52	0.00
78 S	Terphenyl-d14	0.781	0.936	-19.8	59	0.00
79	Butylbenzylphthalate	0.588	0.710	-20.7	53	0.00
80	Benzo(a)anthracene	1.172	1.117	4.7	45#	0.00
81	3,3'-Dichlorobenzidine	0.371	0.467	-25.9#	61	0.00
82	Chrysene	1.126	1.088	3.4	48#	0.00
83	Bis(2-ethylhexyl)phthalate	0.830	0.925	-11.4	53	0.00
84 c	Di-n-octyl phthalate	1.290	1.500	-16.3	52	0.00
85	Indeno(1,2,3-cd)pyrene	0.954	0.852	10.7	46#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87	Benzo(b)fluoranthene	1.095	0.988	9.8	38#	0.00

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88	Benzo(k)fluoranthene	1.072	1.083	-1.0	44#	0.00
89 C	Benzo(a)pyrene	1.001	0.943	5.8	40#	0.00
90	Dibenzo(a,h)anthracene	0.866	0.897	-3.6	46#	0.01
91	Benzo(a,h,i)perylene	0.854	0.873	-2.2	45#	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1