

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113941.D
 Acq On : 24 Apr 2019 1:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Apr 24 07:42:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	61	0.00
2	1,4-Dioxane	0.551	0.566	-2.7	62	-0.04
3	Pyridine	1.505	1.527	-1.5	62	-0.03
4	n-Nitrosodimethylamine	0.515	0.510	1.0	60	-0.04
5 S	2-Fluorophenol	1.169	1.229	-5.1	63	0.00
6	Aniline	2.015	1.947	3.4	58	0.00
7 S	Phenol-d6	1.467	1.475	-0.5	60	0.00
8	2-Chlorophenol	1.335	1.352	-1.3	61	0.00
9	Benzaldehyde	0.859	0.850	1.0	61	0.00
10 C	Phenol	1.754	1.750	0.2	60	0.00
11	bis(2-Chloroethyl)ether	1.320	1.316	0.3	60	0.00
12	1,3-Dichlorobenzene	1.512	1.542	-2.0	61	0.00
13 C	1,4-Dichlorobenzene	1.521	1.561	-2.6	62	0.00
14	1,2-Dichlorobenzene	1.398	1.446	-3.4	61	0.00
15	Benzyl Alcohol	0.988	0.967	2.1	58	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.468	4.7	57	0.00
17	2-Methylphenol	1.170	1.158	1.0	59	0.00
18	Hexachloroethane	0.533	0.471	11.6	53	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	0.899	5.4	58	0.00
20	3+4-Methylphenols	1.322	1.338	-1.2	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.445	0.478	-7.4	58	0.00
23 S	Nitrobenzene-d5	0.324	0.359	-10.8	59	0.00
24	Nitrobenzene	0.358	0.391	-9.2	58	0.00
25	Isophorone	0.663	0.664	-0.2	55	0.00
26 C	2-Nitrophenol	0.163	0.176	-8.0	58	0.00
27	2,4-Dimethylphenol	0.266	0.266	0.0	54	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.437	-3.6	56	0.00
29 C	2,4-Dichlorophenol	0.304	0.306	-0.7	54	0.00
30	1,2,4-Trichlorobenzene	0.339	0.351	-3.5	56	0.00
31	Naphthalene	0.950	0.990	-4.2	56	0.00
32	Benzoic acid	0.180	0.145	19.4	42#	-0.03
33	4-Chloroaniline	0.402	0.400	0.5	54	0.00
34 C	Hexachlorobutadiene	0.211	0.225	-6.6	57	0.00
35	Caprolactam	0.097	0.086	11.3	50#	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.282	6.3	51	0.00
37	2-Methylnaphthalene	0.641	0.631	1.6	53	0.00
38	1-Methylnaphthalene	0.618	0.599	3.1	53	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.737	-13.4	52	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.066	81.8#	8#	0.00
42 S	2,4,6-Tribromophenol	0.244	0.236	3.3	44#	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.430	-4.1	48#	0.00
44	2,4,5-Trichlorophenol	0.463	0.476	-2.8	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.495	-16.9	55	0.00
46	1,1'-Biphenyl	1.528	1.726	-13.0	52	0.00
47	2-Chloronaphthalene	1.242	1.331	-7.2	49#	0.00
48	2-Nitroaniline	0.326	0.367	-12.6	51	0.00
49	Acenaphthylene	1.945	2.066	-6.2	49#	0.00
50	Dimethylphthalate	1.446	1.578	-9.1	51	0.00
51	2,6-Dinitrotoluene	0.310	0.329	-6.1	48#	0.00
52 C	Acenaphthene	1.150	1.150	0.0	46#	0.00
53	3-Nitroaniline	0.326	0.359	-10.1	50	0.00
54 P	2,4-Dinitrophenol	0.112	0.018#	83.9#	8#	0.00
55	Dibenzofuran	1.722	1.775	-3.1	47#	0.00
56 P	4-Nitrophenol	0.258	0.253	1.9	44#	0.00
57	2,4-Dinitrotoluene	0.392	0.392	0.0	46#	0.00
58	Fluorene	1.296	1.317	-1.6	47#	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.385	5.4	43#	0.00
60	Diethylphthalate	1.374	1.420	-3.3	48#	0.00
61	4-Chlorophenyl-phenylether	0.687	0.703	-2.3	47#	0.00
62	4-Nitroaniline	0.318	0.352	-10.7	51	0.00
63	Azobenzene	1.331	1.282	3.7	44#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.021	74.7#	11#	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.615	-2.5	46#	0.00
67	4-Bromophenyl-phenylether	0.242	0.238	1.7	44#	0.00
68	Hexachlorobenzene	0.266	0.261	1.9	43#	0.00
69	Atrazine	0.195	0.187	4.1	43#	0.00
70 C	Pentachlorophenol	0.150	0.152	-1.3	44#	0.00
71	Phenanthrene	1.005	1.065	-6.0	47#	0.00
72	Anthracene	1.015	1.089	-7.3	47#	0.00
73	Carbazole	0.906	0.997	-10.0	49#	0.00
74	Di-n-butylphthalate	1.065	1.135	-6.6	47#	0.00
75 C	Fluoranthene	1.097	1.280	-16.7	53	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.01
77	Benzidine	0.596	0.676	-13.4	75	0.00
78	Pyrene	1.399	1.292	7.6	56	0.00
79 S	Terphenyl-d14	0.976	0.933	4.4	57	0.00
80	Butylbenzylphthalate	0.550	0.528	4.0	59	0.00
81	Benzo(a)anthracene	1.178	1.297	-10.1	67	-0.01
82	3,3'-Dichlorobenzidine	0.432	0.542	-25.5#	74	-0.01
83	Chrysene	1.148	1.270	-10.6	67	-0.01
84	Bis(2-ethylhexyl)phthalate	0.700	0.752	-7.4	66	-0.01
85 c	Di-n-octyl phthalate	1.096	1.348	-23.0#	76	-0.04
86	Indeno(1,2,3-cd)pyrene	1.087	0.914	15.9	55	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	65	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.359	-7.4	70	-0.04
89	Benzo(k)fluoranthene	1.088	1.169	-7.4	68	-0.04
90 C	Benzo(a)pyrene	1.094	1.109	-1.4	65	-0.04
91	Dibenzo(a,h)anthracene	1.027	0.900	12.4	57	-0.04
92	Benzo(q,h,i)perylene	1.037	0.830	20.0	53	-0.04

(#) = Out of Range

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