

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113950.D
 Acq On : 24 Apr 2019 10:03
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Apr 24 16:23:12 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	83	0.00
2	1,4-Dioxane	0.551	0.540	2.0	81	0.02
3	Pyridine	1.505	1.482	1.5	82	0.02
4	n-Nitrosodimethylamine	0.515	0.489	5.0	79	0.02
5 S	2-Fluorophenol	1.169	1.163	0.5	81	0.00
6	Aniline	2.015	1.989	1.3	81	0.00
7 S	Phenol-d6	1.467	1.465	0.1	82	0.00
8	2-Chlorophenol	1.335	1.341	-0.4	82	0.00
9	Benzaldehyde	0.859	0.800	6.9	78	0.00
10 C	Phenol	1.754	1.730	1.4	81	0.00
11	bis(2-Chloroethyl)ether	1.320	1.285	2.7	80	0.00
12	1,3-Dichlorobenzene	1.512	1.524	-0.8	83	0.00
13 C	1,4-Dichlorobenzene	1.521	1.524	-0.2	82	0.00
14	1,2-Dichlorobenzene	1.398	1.426	-2.0	83	0.00
15	Benzyl Alcohol	0.988	0.931	5.8	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.449	6.0	77	0.00
17	2-Methylphenol	1.170	1.188	-1.5	83	0.00
18	Hexachloroethane	0.533	0.534	-0.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	0.907	4.5	79	0.00
20	3+4-Methylphenols	1.322	1.358	-2.7	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.445	0.452	-1.6	81	0.00
23 S	Nitrobenzene-d5	0.324	0.348	-7.4	85	0.00
24	Nitrobenzene	0.358	0.379	-5.9	83	0.00
25	Isophorone	0.663	0.647	2.4	80	0.00
26 C	2-Nitrophenol	0.163	0.189	-16.0	92	0.00
27	2,4-Dimethylphenol	0.266	0.264	0.8	78	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.419	0.7	80	0.00
29 C	2,4-Dichlorophenol	0.304	0.314	-3.3	82	0.00
30	1,2,4-Trichlorobenzene	0.339	0.346	-2.1	82	0.00
31	Naphthalene	0.950	0.993	-4.5	83	0.00
32	Benzoic acid	0.180	0.184	-2.2	78	0.00
33	4-Chloroaniline	0.402	0.404	-0.5	81	0.00
34 C	Hexachlorobutadiene	0.211	0.213	-0.9	80	0.00
35	Caprolactam	0.097	0.095	2.1	80	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.306	-1.7	82	0.00
37	2-Methylnaphthalene	0.641	0.650	-1.4	81	0.00
38	1-Methylnaphthalene	0.618	0.630	-1.9	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.667	-2.6	81	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.334	7.7	72	0.00
42 S	2,4,6-Tribromophenol	0.244	0.244	0.0	78	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.414	-0.2	80	0.00
44	2,4,5-Trichlorophenol	0.463	0.476	-2.8	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.283	-0.3	81	0.00
46	1,1'-Biphenyl	1.528	1.566	-2.5	81	0.00
47	2-Chloronaphthalene	1.242	1.270	-2.3	81	0.00
48	2-Nitroaniline	0.326	0.356	-9.2	85	0.00
49	Acenaphthylene	1.945	1.999	-2.8	81	0.00
50	Dimethylphthalate	1.446	1.450	-0.3	81	0.00
51	2,6-Dinitrotoluene	0.310	0.339	-9.4	85	0.00
52 C	Acenaphthene	1.150	1.185	-3.0	82	0.00
53	3-Nitroaniline	0.326	0.347	-6.4	84	0.00
54 P	2,4-Dinitrophenol	0.112	0.142	-26.8#	105	0.00
55	Dibenzofuran	1.722	1.759	-2.1	80	0.00
56 P	4-Nitrophenol	0.258	0.275	-6.6	83	0.00
57	2,4-Dinitrotoluene	0.392	0.448	-14.3	90	0.00
58	Fluorene	1.296	1.325	-2.2	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.419	-2.9	81	0.00
60	Diethylphthalate	1.374	1.365	0.7	79	0.00
61	4-Chlorophenyl-phenylether	0.687	0.687	0.0	79	0.00
62	4-Nitroaniline	0.318	0.351	-10.4	88	0.00
63	Azobenzene	1.331	1.327	0.3	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.101	-21.7	99	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.593	1.2	80	0.00
67	4-Bromophenyl-phenylether	0.242	0.233	3.7	77	0.00
68	Hexachlorobenzene	0.266	0.259	2.6	77	0.00
69	Atrazine	0.195	0.186	4.6	78	0.00
70 C	Pentachlorophenol	0.150	0.149	0.7	79	0.00
71	Phenanthrene	1.005	1.025	-2.0	81	0.00
72	Anthracene	1.015	1.030	-1.5	81	0.00
73	Carbazole	0.906	0.935	-3.2	82	0.00
74	Di-n-butylphthalate	1.065	1.065	0.0	79	0.00
75 C	Fluoranthene	1.097	1.095	0.2	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
77	Benzidine	0.596	0.605	-1.5	87	0.00
78	Pyrene	1.399	1.491	-6.6	83	0.00
79 S	Terphenyl-d14	0.976	1.038	-6.4	82	0.00
80	Butylbenzylphthalate	0.550	0.592	-7.6	85	0.00
81	Benzo(a)anthracene	1.178	1.301	-10.4	87	0.00
82	3,3'-Dichlorobenzidine	0.432	0.495	-14.6	88	-0.01
83	Chrysene	1.148	1.274	-11.0	87	-0.01
84	Bis(2-ethylhexyl)phthalate	0.700	0.765	-9.3	87	-0.01
85 c	Di-n-octyl phthalate	1.096	1.182	-7.8	86	-0.04
86	Indeno(1,2,3-cd)pyrene	1.087	0.906	16.7	71	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	82	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.292	-2.1	84	-0.03
89	Benzo(k)fluoranthene	1.088	1.176	-8.1	86	-0.03
90 C	Benzo(a)pyrene	1.094	1.093	0.1	81	-0.03
91	Dibenzo(a,h)anthracene	1.027	0.896	12.8	72	-0.04
92	Benzo(g,h,i)perylene	1.037	0.869	16.2	69	-0.04

(#) = Out of Range

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