

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115948.D
 Acq On : 2 Aug 2019 15:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 16:06:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	112	0.00
2	1,4-Dioxane	0.604	0.598	1.0	113	0.00
3	Pyridine	1.686	1.591	5.6	107	0.00
4	n-Nitrosodimethylamine	0.665	0.666	-0.2	113	-0.01
5 S	2-Fluorophenol	1.195	1.217	-1.8	112	0.00
6	Aniline	2.159	2.135	1.1	109	0.00
7 S	Phenol-d6	1.507	1.548	-2.7	114	0.00
8	2-Chlorophenol	1.321	1.407	-6.5	118	0.00
9	Benzaldehyde	1.040	0.970	6.7	103	0.00
10 C	Phenol	1.775	1.809	-1.9	113	0.00
11	bis(2-Chloroethyl)ether	1.305	1.368	-4.8	117	0.00
12	1,3-Dichlorobenzene	1.527	1.535	-0.5	111	0.01
13 C	1,4-Dichlorobenzene	1.529	1.552	-1.5	112	0.01
14	1,2-Dichlorobenzene	1.408	1.432	-1.7	110	0.00
15	Benzyl Alcohol	1.144	1.205	-5.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.852	-4.0	114	0.00
17	2-Methylphenol	1.119	1.164	-4.0	117	0.00
18	Hexachloroethane	0.563	0.575	-2.1	112	0.01
19 P	n-Nitroso-di-n-propylamine	0.934	0.955	-2.2	115	0.00
20	3+4-Methylphenols	1.324	1.351	-2.0	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.01
22	Acetophenone	0.439	0.423	3.6	112	0.00
23 S	Nitrobenzene-d5	0.346	0.337	2.6	113	0.00
24	Nitrobenzene	0.374	0.368	1.6	114	0.00
25	Isophorone	0.663	0.662	0.2	117	0.00
26 C	2-Nitrophenol	0.176	0.183	-4.0	120	0.00
27	2,4-Dimethylphenol	0.265	0.258	2.6	113	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.414	-0.7	118	0.00
29 C	2,4-Dichlorophenol	0.280	0.279	0.4	114	0.00
30	1,2,4-Trichlorobenzene	0.319	0.318	0.3	115	0.01
31	Naphthalene	0.941	0.924	1.8	112	0.00
32	Benzoic acid	0.187	0.155	17.1	106	0.00
33	4-Chloroaniline	0.421	0.417	1.0	114	0.00
34 C	Hexachlorobutadiene	0.184	0.182	1.1	114	0.00
35	Caprolactam	0.091	0.090	1.1	115	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.294	-1.0	118	0.01
37	2-Methylnaphthalene	0.620	0.614	1.0	113	0.01
38	1-Methylnaphthalene	0.586	0.587	-0.2	115	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.569	-6.4	115	0.01
41 P	Hexachlorocyclopentadiene	0.209	0.192	8.1	97	0.02
42 S	2,4,6-Tribromophenol	0.194	0.210	-8.2	117	0.02
43 C	2,4,6-Trichlorophenol	0.368	0.376	-2.2	110	0.01
44	2,4,5-Trichlorophenol	0.380	0.397	-4.5	113	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.096	-2.6	110	0.01
46	1,1'-Biphenyl	1.412	1.479	-4.7	113	0.01
47	2-Chloronaphthalene	1.175	1.217	-3.6	112	0.01
48	2-Nitroaniline	0.388	0.411	-5.9	115	0.00
49	Acenaphthylene	1.715	1.836	-7.1	115	0.01
50	Dimethylphthalate	1.362	1.461	-7.3	116	0.02
51	2,6-Dinitrotoluene	0.296	0.322	-8.8	118	0.01
52 C	Acenaphthene	1.052	1.081	-2.8	110	0.01
53	3-Nitroaniline	0.366	0.381	-4.1	114	0.01
54 P	2,4-Dinitrophenol	0.126	0.124	1.6	105	0.01
55	Dibenzofuran	1.530	1.598	-4.4	111	0.01
56 P	4-Nitrophenol	0.234	0.231	1.3	106	0.01
57	2,4-Dinitrotoluene	0.394	0.422	-7.1	114	0.01
58	Fluorene	1.177	1.249	-6.1	114	0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.333	-4.1	113	0.02
60	Diethylphthalate	1.271	1.373	-8.0	116	0.01
61	4-Chlorophenyl-phenylether	0.596	0.641	-7.6	114	0.01
62	4-Nitroaniline	0.378	0.395	-4.5	113	0.01
63	Azobenzene	1.308	1.407	-7.6	116	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.104	1.9	115	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.579	3.8	115	0.01
67	4-Bromophenyl-phenylether	0.214	0.211	1.4	116	0.02
68	Hexachlorobenzene	0.248	0.240	3.2	114	0.02
69	Atrazine	0.198	0.165	16.7	100	0.01
70 C	Pentachlorophenol	0.120	0.109	9.2	105	0.01
71	Phenanthrene	1.022	0.985	3.6	114	0.01
72	Anthracene	1.035	0.998	3.6	115	0.02
73	Carbazole	0.939	0.923	1.7	116	0.02
74	Di-n-butylphthalate	1.095	1.145	-4.6	120	0.02
75 C	Fluoranthene	1.070	1.040	2.8	116	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.02
77	Benzidine	0.676	0.676	0.0	101	0.02
78	Pyrene	1.508	1.572	-4.2	116	0.01
79 S	Terphenyl-d14	0.949	0.986	-3.9	115	0.02
80	Butylbenzylphthalate	0.638	0.715	-12.1	120	0.02
81	Benzo(a)anthracene	1.278	1.285	-0.5	109	0.02
82	3,3'-Dichlorobenzidine	0.444	0.446	-0.5	106	0.02
83	Chrysene	1.241	1.249	-0.6	109	0.02
84	Bis(2-ethylhexyl)phthalate	0.829	0.982	-18.5	126	0.02
85 c	Di-n-octyl phthalate	1.316	1.477	-12.2	118	0.02
86	Indeno(1,2,3-cd)pyrene	1.042	1.084	-4.0	118	0.04
87 I	Perylene-d12	1.000	1.000	0.0	104	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.151	0.4	99	0.02
89	Benzo(k)fluoranthene	1.126	1.127	-0.1	108	0.02
90 C	Benzo(a)pyrene	1.034	1.040	-0.6	104	0.02
91	Dibenzo(a,h)anthracene	0.895	0.975	-8.9	117	0.04
92	Benzo(q,h,i)perylene	0.879	0.974	-10.8	123	0.04

(#) = Out of Range

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