

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118225.D
 Acq On : 17 Dec 2019 14:26
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 05:24:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	110	0.00
2	1,4-Dioxane	0.481	0.465	3.3	107	0.01
3	Pyridine	1.242	1.202	3.2	106	0.00
4	n-Nitrosodimethylamine	0.534	0.525	1.7	110	0.01
5 S	2-Fluorophenol	1.142	1.128	1.2	108	0.00
6	Aniline	1.767	1.741	1.5	107	0.00
7 S	Phenol-d6	1.381	1.384	-0.2	110	0.00
8	2-Chlorophenol	1.288	1.270	1.4	108	0.00
9	Benzaldehyde	0.702	0.686	2.3	104	-0.01
10 C	Phenol	1.575	1.555	1.3	107	0.00
11	bis(2-Chloroethyl)ether	1.139	1.138	0.1	112	0.00
12	1,3-Dichlorobenzene	1.504	1.481	1.5	108	0.00
13 C	1,4-Dichlorobenzene	1.515	1.492	1.5	107	0.00
14	1,2-Dichlorobenzene	1.422	1.414	0.6	108	-0.01
15	Benzyl Alcohol	1.078	1.085	-0.6	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.370	1.334	2.6	106	-0.01
17	2-Methylphenol	1.024	1.023	0.1	110	0.00
18	Hexachloroethane	0.558	0.554	0.7	109	-0.01
19 P	n-Nitroso-di-n-propylamine	0.839	0.840	-0.1	111	0.00
20	3+4-Methylphenols	1.286	1.325	-3.0	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.480	0.474	1.3	111	0.00
23 S	Nitrobenzene-d5	0.356	0.343	3.7	110	0.00
24	Nitrobenzene	0.349	0.334	4.3	109	0.00
25	Isophorone	0.603	0.574	4.8	109	0.00
26 C	2-Nitrophenol	0.187	0.182	2.7	110	-0.01
27	2,4-Dimethylphenol	0.249	0.240	3.6	109	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.378	4.1	109	0.00
29 C	2,4-Dichlorophenol	0.290	0.282	2.8	109	0.00
30	1,2,4-Trichlorobenzene	0.339	0.334	1.5	111	0.00
31	Naphthalene	1.004	0.983	2.1	110	0.00
32	Benzoic acid	0.225	0.214	4.9	106	0.00
33	4-Chloroaniline	0.434	0.411	5.3	109	0.00
34 C	Hexachlorobutadiene	0.203	0.199	2.0	109	-0.01
35	Caprolactam	0.090	0.083	7.8	104	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.295	3.3	109	0.00
37	2-Methylnaphthalene	0.680	0.668	1.8	111	-0.01
38	1-Methylnaphthalene	0.638	0.624	2.2	109	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.606	0.587	3.1	107	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.273	-0.7	110	-0.01
42 S	2,4,6-Tribromophenol	0.243	0.233	4.1	107	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.393	3.0	107	0.00
44	2,4,5-Trichlorophenol	0.419	0.394	6.0	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.314	1.315	-0.1	112	-0.01
46	1,1'-Biphenyl	1.577	1.545	2.0	108	0.00
47	2-Chloronaphthalene	1.269	1.238	2.4	108	-0.01
48	2-Nitroaniline	0.362	0.345	4.7	107	0.00
49	Acenaphthylene	1.871	1.809	3.3	107	0.00
50	Dimethylphthalate	1.477	1.434	2.9	109	-0.01
51	2,6-Dinitrotoluene	0.321	0.307	4.4	108	0.00
52 C	Acenaphthene	1.142	1.096	4.0	107	-0.01
53	3-Nitroaniline	0.378	0.351	7.1	103	0.00
54 P	2,4-Dinitrophenol	0.160	0.165	-3.1	116	0.00
55	Dibenzofuran	1.674	1.631	2.6	109	0.00
56 P	4-Nitrophenol	0.262	0.225	14.1	96	0.00
57	2,4-Dinitrotoluene	0.429	0.413	3.7	107	0.00
58	Fluorene	1.330	1.302	2.1	109	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.326	5.8	104	0.00
60	Diethylphthalate	1.455	1.412	3.0	109	0.00
61	4-Chlorophenyl-phenylether	0.669	0.652	2.5	107	-0.01
62	4-Nitroaniline	0.394	0.368	6.6	103	0.00
63	Azobenzene	1.243	1.201	3.4	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.102	7.3	98	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.613	1.9	107	0.00
67	4-Bromophenyl-phenylether	0.228	0.225	1.3	107	-0.01
68	Hexachlorobenzene	0.269	0.263	2.2	107	0.00
69	Atrazine	0.158	0.183	-15.8	112	0.00
70 C	Pentachlorophenol	0.126	0.115	8.7	95	0.00
71	Phenanthrene	1.063	1.024	3.7	104	0.00
72	Anthracene	1.061	1.043	1.7	107	0.00
73	Carbazole	0.952	0.901	5.4	103	0.00
74	Di-n-butylphthalate	1.191	1.172	1.6	106	0.00
75 C	Fluoranthene	1.087	1.013	6.8	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
77	Benzidine	0.527	0.502	4.7	91	0.00
78	Pyrene	1.576	1.561	1.0	100	0.00
79 S	Terphenyl-d14	1.163	1.181	-1.5	102	0.00
80	Butylbenzylphthalate	0.714	0.718	-0.6	99	0.00
81	Benzo(a)anthracene	1.383	1.326	4.1	94	0.00
82	3,3'-Dichlorobenzidine	0.454	0.435	4.2	94	0.00
83	Chrysene	1.321	1.250	5.4	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.941	0.957	-1.7	100	0.00
85 c	Di-n-octyl phthalate	1.426	1.391	2.5	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.112	1.062	4.5	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.323	1.201	9.2	84	0.00
89	Benzo(k)fluoranthene	1.271	1.228	3.4	96	-0.01
90 C	Benzo(a)pyrene	1.168	1.107	5.2	92	0.00
91	Dibenzo(a,h)anthracene	1.002	1.011	-0.9	107	0.00
92	Benzo(q,h,i)perylene	0.963	0.985	-2.3	110	0.00

(#) = Out of Range

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