

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118275.D
 Acq On : 19 Dec 2019 13:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 02:10:08 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	121	0.00
2	1,4-Dioxane	0.481	0.456	5.2	115	-0.02
3	Pyridine	1.242	1.178	5.2	114	-0.03
4	n-Nitrosodimethylamine	0.534	0.509	4.7	116	-0.01
5 S	2-Fluorophenol	1.142	1.126	1.4	119	0.00
6	Aniline	1.767	1.698	3.9	114	0.00
7 S	Phenol-d6	1.381	1.353	2.0	117	0.00
8	2-Chlorophenol	1.288	1.253	2.7	117	0.00
9	Benzaldehyde	0.702	0.682	2.8	113	-0.01
10 C	Phenol	1.575	1.510	4.1	114	0.00
11	bis(2-Chloroethyl)ether	1.139	1.079	5.3	116	0.00
12	1,3-Dichlorobenzene	1.504	1.453	3.4	116	0.00
13 C	1,4-Dichlorobenzene	1.515	1.479	2.4	117	0.00
14	1,2-Dichlorobenzene	1.422	1.374	3.4	115	-0.01
15	Benzyl Alcohol	1.078	1.034	4.1	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.370	1.289	5.9	112	0.00
17	2-Methylphenol	1.024	0.991	3.2	117	0.00
18	Hexachloroethane	0.558	0.540	3.2	116	-0.01
19 P	n-Nitroso-di-n-propylamine	0.839	0.814	3.0	118	0.00
20	3+4-Methylphenols	1.286	1.252	2.6	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.480	0.461	4.0	116	0.00
23 S	Nitrobenzene-d5	0.356	0.337	5.3	116	0.00
24	Nitrobenzene	0.349	0.330	5.4	115	0.00
25	Isophorone	0.603	0.575	4.6	117	0.00
26 C	2-Nitrophenol	0.187	0.181	3.2	118	0.00
27	2,4-Dimethylphenol	0.249	0.237	4.8	116	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.383	2.8	118	0.00
29 C	2,4-Dichlorophenol	0.290	0.281	3.1	117	0.00
30	1,2,4-Trichlorobenzene	0.339	0.324	4.4	116	0.00
31	Naphthalene	1.004	0.966	3.8	115	0.00
32	Benzoic acid	0.225	0.204	9.3	108	0.02
33	4-Chloroaniline	0.434	0.414	4.6	118	0.00
34 C	Hexachlorobutadiene	0.203	0.195	3.9	115	-0.01
35	Caprolactam	0.090	0.087	3.3	116	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.293	3.9	116	0.00
37	2-Methylnaphthalene	0.680	0.659	3.1	117	0.00
38	1-Methylnaphthalene	0.638	0.616	3.4	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.606	0.579	4.5	115	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.264	2.6	115	-0.01
42 S	2,4,6-Tribromophenol	0.243	0.230	5.3	115	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.383	5.4	113	0.00
44	2,4,5-Trichlorophenol	0.419	0.395	5.7	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.314	1.269	3.4	117	0.00
46	1,1'-Biphenyl	1.577	1.527	3.2	116	0.00
47	2-Chloronaphthalene	1.269	1.217	4.1	115	-0.01
48	2-Nitroaniline	0.362	0.350	3.3	118	0.00
49	Acenaphthylene	1.871	1.795	4.1	115	0.00
50	Dimethylphthalate	1.477	1.428	3.3	118	-0.01
51	2,6-Dinitrotoluene	0.321	0.310	3.4	118	0.00
52 C	Acenaphthene	1.142	1.084	5.1	115	0.00
53	3-Nitroaniline	0.378	0.349	7.7	111	0.00
54 P	2,4-Dinitrophenol	0.160	0.169	-5.6	129	0.00
55	Dibenzofuran	1.674	1.590	5.0	115	0.00
56 P	4-Nitrophenol	0.262	0.221	15.6	103	0.00
57	2,4-Dinitrotoluene	0.429	0.410	4.4	115	0.00
58	Fluorene	1.330	1.283	3.5	116	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.331	4.3	115	0.00
60	Diethylphthalate	1.455	1.407	3.3	118	0.00
61	4-Chlorophenyl-phenylether	0.669	0.642	4.0	115	-0.01
62	4-Nitroaniline	0.394	0.375	4.8	115	0.00
63	Azobenzene	1.243	1.199	3.5	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.105	4.5	112	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.607	2.9	117	0.00
67	4-Bromophenyl-phenylether	0.228	0.220	3.5	115	-0.01
68	Hexachlorobenzene	0.269	0.259	3.7	115	0.00
69	Atrazine	0.158	0.180	-13.9	122	0.00
70 C	Pentachlorophenol	0.126	0.109	13.5	98	0.00
71	Phenanthrene	1.063	1.014	4.6	113	0.00
72	Anthracene	1.061	1.019	4.0	115	0.00
73	Carbazole	0.952	0.898	5.7	113	0.00
74	Di-n-butylphthalate	1.191	1.155	3.0	115	0.00
75 C	Fluoranthene	1.087	0.998	8.2	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
77	Benzidine	0.527	0.456	13.5	85	0.00
78	Pyrene	1.576	1.663	-5.5	109	0.00
79 S	Terphenyl-d14	1.163	1.234	-6.1	109	0.00
80	Butylbenzylphthalate	0.714	0.733	-2.7	104	0.00
81	Benzo(a)anthracene	1.383	1.306	5.6	96	0.00
82	3,3'-Dichlorobenzidine	0.454	0.432	4.8	96	0.00
83	Chrysene	1.321	1.263	4.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.941	0.936	0.5	100	0.00
85 c	Di-n-octyl phthalate	1.426	1.322	7.3	93	-0.01
86	Indeno(1,2,3-cd)pyrene	1.112	1.103	0.8	114	0.00
87 I	Perylene-d12	1.000	1.000	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.323	1.206	8.8	83	0.00
89	Benzo(k)fluoranthene	1.271	1.257	1.1	98	-0.01
90 C	Benzo(a)pyrene	1.168	1.108	5.1	91	0.00
91	Dibenzo(a,h)anthracene	1.002	1.078	-7.6	112	0.00
92	Benzo(q,h,i)perylene	0.963	1.074	-11.5	119	0.00

(#) = Out of Range

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