

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060719\
 Data File : BF114900.D
 Acq On : 7 Jun 2019 19:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 06:00:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	69	0.00
2	1,4-Dioxane	0.546	0.629	-15.2	79	-0.02
3	Pyridine	1.502	1.676	-11.6	77	-0.02
4	n-Nitrosodimethylamine	0.550	0.627	-14.0	79	-0.02
5 S	2-Fluorophenol	1.145	1.330	-16.2	80	0.00
6	Aniline	1.976	2.242	-13.5	77	0.00
7 S	Phenol-d6	1.393	1.634	-17.3	80	0.00
8	2-Chlorophenol	1.322	1.522	-15.1	77	0.00
9	Benzaldehyde	0.966	0.995	-3.0	70	0.00
10 C	Phenol	1.593	1.808	-13.5	78	0.00
11	bis(2-Chloroethyl)ether	1.243	1.417	-14.0	76	0.00
12	1,3-Dichlorobenzene	1.541	1.755	-13.9	77	0.00
13 C	1,4-Dichlorobenzene	1.551	1.764	-13.7	76	0.00
14	1,2-Dichlorobenzene	1.400	1.627	-16.2	76	0.00
15	Benzyl Alcohol	1.053	1.214	-15.3	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.778	1.978	-11.2	74	0.00
17	2-Methylphenol	1.130	1.272	-12.6	76	0.00
18	Hexachloroethane	0.584	0.645	-10.4	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.983	-6.6	71	0.00
20	3+4-Methylphenols	1.247	1.430	-14.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.440	0.484	-10.0	75	0.00
23 S	Nitrobenzene-d5	0.325	0.370	-13.8	76	0.00
24	Nitrobenzene	0.337	0.384	-13.9	76	0.00
25	Isophorone	0.642	0.686	-6.9	72	-0.01
26 C	2-Nitrophenol	0.182	0.217	-19.2	79	-0.01
27	2,4-Dimethylphenol	0.277	0.306	-10.5	74	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.449	-9.2	73	-0.01
29 C	2,4-Dichlorophenol	0.292	0.328	-12.3	75	0.00
30	1,2,4-Trichlorobenzene	0.334	0.373	-11.7	74	0.00
31	Naphthalene	0.900	1.043	-15.9	78	-0.01
32	Benzoic acid	0.202	0.234	-15.8	71	0.00
33	4-Chloroaniline	0.430	0.490	-14.0	77	0.00
34 C	Hexachlorobutadiene	0.190	0.204	-7.4	70	0.00
35	Caprolactam	0.095	0.113	-18.9	82	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.332	-14.5	78	0.00
37	2-Methylnaphthalene	0.625	0.701	-12.2	75	-0.01
38	1-Methylnaphthalene	0.592	0.669	-13.0	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.641	-11.3	73	0.00
41 P	Hexachlorocyclopentadiene	0.350	0.357	-2.0	67	0.00
42 S	2,4,6-Tribromophenol	0.216	0.241	-11.6	74	0.00
43 C	2,4,6-Trichlorophenol	0.448	0.494	-10.3	74	0.00
44	2,4,5-Trichlorophenol	0.451	0.505	-12.0	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.268	-18.7	75	0.00
46	1,1'-Biphenyl	1.482	1.697	-14.5	76	-0.01
47	2-Chloronaphthalene	1.260	1.424	-13.0	74	0.00
48	2-Nitroaniline	0.376	0.437	-16.2	79	0.00
49	Acenaphthylene	1.827	2.098	-14.8	77	0.00
50	Dimethylphthalate	1.461	1.621	-11.0	75	-0.01
51	2,6-Dinitrotoluene	0.344	0.390	-13.4	75	0.00
52 C	Acenaphthene	1.197	1.386	-15.8	78	-0.01
53	3-Nitroaniline	0.401	0.481	-20.0	81	0.00
54 P	2,4-Dinitrophenol	0.155	0.210	-35.5#	89	0.00
55	Dibenzofuran	1.664	1.846	-10.9	77	-0.01
56 P	4-Nitrophenol	0.294	0.358	-21.8	82	0.00
57	2,4-Dinitrotoluene	0.432	0.515	-19.2	78	0.00
58	Fluorene	1.193	1.308	-9.6	78	-0.01
59	2,3,4,6-Tetrachlorophenol	0.370	0.412	-11.4	74	0.00
60	Diethylphthalate	1.466	1.609	-9.8	73	-0.01
61	4-Chlorophenyl-phenylether	0.637	0.668	-4.9	77	-0.01
62	4-Nitroaniline	0.389	0.485	-24.7	83	0.00
63	Azobenzene	1.248	1.418	-13.6	76	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.134	-28.8#	88	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.664	-9.8	76	0.00
67	4-Bromophenyl-phenylether	0.227	0.240	-5.7	72	0.00
68	Hexachlorobenzene	0.249	0.266	-6.8	74	0.00
69	Atrazine	0.210	0.197	6.2	64	-0.01
70 C	Pentachlorophenol	0.144	0.165	-14.6	78	0.00
71	Phenanthrene	0.955	1.083	-13.4	80	-0.01
72	Anthracene	1.005	1.102	-9.7	79	0.00
73	Carbazole	0.861	1.029	-19.5	84	0.00
74	Di-n-butylphthalate	1.133	1.197	-5.6	76	-0.01
75 C	Fluoranthene	0.994	1.123	-13.0	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.990	0.901	9.0	72	0.00
78	Pyrene	1.735	1.833	-5.6	83	0.00
79 S	Terphenyl-d14	1.028	1.038	-1.0	80	0.00
80	Butylbenzylphthalate	0.876	0.866	1.1	79	0.00
81	Benzo(a)anthracene	1.541	1.647	-6.9	85	0.00
82	3,3'-Dichlorobenzidine	0.625	0.679	-8.6	86	0.00
83	Chrysene	1.499	1.609	-7.3	87	-0.01
84	Bis(2-ethylhexyl)phthalate	1.108	1.032	6.9	72	0.00
85 c	Di-n-octyl phthalate	1.882	1.864	1.0	78	-0.01
86	Indeno(1,2,3-cd)pyrene	1.711	1.342	21.6	66	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	73	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.273	1.519	-19.3	91	-0.01
89	Benzo(k)fluoranthene	1.081	1.197	-10.7	75	-0.01
90 C	Benzo(a)pyrene	1.102	1.264	-14.7	81	-0.01
91	Dibenzo(a,h)anthracene	1.044	0.968	7.3	66	-0.02
92	Benzo(q,h,i)perylene	1.049	0.953	9.2	66	-0.02

(#) = Out of Range

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