

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082319\
 Data File : BF116480.D
 Acq On : 23 Aug 2019 16:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 03:40:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	102	0.00
2	1,4-Dioxane	0.593	0.563	5.1	101	0.00
3	Pyridine	1.805	1.666	7.7	103	0.00
4	n-Nitrosodimethylamine	0.659	0.646	2.0	101	0.00
5 S	2-Fluorophenol	1.369	1.279	6.6	101	0.00
6	Aniline	2.272	2.219	2.3	102	0.00
7 S	Phenol-d6	1.678	1.644	2.0	102	0.00
8	2-Chlorophenol	1.436	1.383	3.7	105	0.00
9	Benzaldehyde	1.121	1.133	-1.1	102	0.00
10 C	Phenol	1.823	1.719	5.7	102	0.00
11	bis(2-Chloroethyl)ether	1.388	1.341	3.4	102	0.00
12	1,3-Dichlorobenzene	1.555	1.534	1.4	103	0.00
13 C	1,4-Dichlorobenzene	1.496	1.532	-2.4	102	0.00
14	1,2-Dichlorobenzene	1.412	1.447	-2.5	102	0.00
15	Benzyl Alcohol	1.358	1.308	3.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.919	1.773	7.6	98	0.00
17	2-Methylphenol	1.190	1.177	1.1	102	0.00
18	Hexachloroethane	0.584	0.585	-0.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.145	1.036	9.5	100	0.00
20	3+4-Methylphenols	1.458	1.467	-0.6	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.500	0.481	3.8	101	0.00
23 S	Nitrobenzene-d5	0.366	0.361	1.4	102	0.00
24	Nitrobenzene	0.379	0.369	2.6	100	0.00
25	Isophorone	0.720	0.656	8.9	100	0.00
26 C	2-Nitrophenol	0.138	0.155	-12.3	114	0.00
27	2,4-Dimethylphenol	0.289	0.265	8.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.410	7.9	100	0.00
29 C	2,4-Dichlorophenol	0.274	0.270	1.5	102	0.00
30	1,2,4-Trichlorobenzene	0.309	0.308	0.3	99	0.00
31	Naphthalene	0.968	0.952	1.7	100	0.00
32	Benzoic acid	0.184	0.218	-18.5	113	0.00
33	4-Chloroaniline	0.425	0.423	0.5	101	0.00
34 C	Hexachlorobutadiene	0.168	0.171	-1.8	103	0.00
35	Caprolactam	0.096	0.090	6.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.294	5.2	100	0.00
37	2-Methylnaphthalene	0.664	0.630	5.1	100	0.00
38	1-Methylnaphthalene	0.621	0.598	3.7	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.536	0.4	101	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.289	0.3	104	0.00
42 S	2,4,6-Tribromophenol	0.172	0.182	-5.8	106	0.00
43 C	2,4,6-Trichlorophenol	0.377	0.374	0.8	101	0.00
44	2,4,5-Trichlorophenol	0.383	0.390	-1.8	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.212	2.4	100	0.00
46	1,1'-Biphenyl	1.599	1.542	3.6	100	0.00
47	2-Chloronaphthalene	1.240	1.196	3.5	100	0.00
48	2-Nitroaniline	0.380	0.381	-0.3	105	0.00
49	Acenaphthylene	1.814	1.793	1.2	100	0.00
50	Dimethylphthalate	1.395	1.346	3.5	100	0.00
51	2,6-Dinitrotoluene	0.286	0.294	-2.8	105	0.00
52 C	Acenaphthene	1.164	1.147	1.5	101	0.00
53	3-Nitroaniline	0.340	0.363	-6.8	107	0.00
54 P	2,4-Dinitrophenol	0.090	0.103	-14.4	118	0.00
55	Dibenzofuran	1.622	1.587	2.2	100	0.00
56 P	4-Nitrophenol	0.265	0.276	-4.2	104	0.00
57	2,4-Dinitrotoluene	0.363	0.386	-6.3	109	0.00
58	Fluorene	1.260	1.219	3.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.330	-4.8	105	0.00
60	Diethylphthalate	1.372	1.329	3.1	100	0.00
61	4-Chlorophenyl-phenylether	0.615	0.601	2.3	103	0.00
62	4-Nitroaniline	0.333	0.351	-5.4	104	0.00
63	Azobenzene	1.410	1.381	2.1	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.086	-17.8	119	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.635	2.0	100	0.00
67	4-Bromophenyl-phenylether	0.210	0.208	1.0	102	0.00
68	Hexachlorobenzene	0.232	0.230	0.9	103	0.00
69	Atrazine	0.194	0.198	-2.1	103	0.00
70 C	Pentachlorophenol	0.135	0.141	-4.4	106	0.00
71	Phenanthrene	1.090	1.087	0.3	100	0.00
72	Anthracene	1.095	1.108	-1.2	101	0.00
73	Carbazole	0.983	0.996	-1.3	101	0.00
74	Di-n-butylphthalate	1.218	1.194	2.0	102	0.00
75 C	Fluoranthene	1.126	1.133	-0.6	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.805	0.839	-4.2	98	0.00
78	Pyrene	1.599	1.589	0.6	99	0.00
79 S	Terphenyl-d14	1.071	1.040	2.9	100	0.00
80	Butylbenzylphthalate	0.691	0.691	0.0	101	0.00
81	Benzo(a)anthracene	1.295	1.292	0.2	98	0.00
82	3,3'-Dichlorobenzidine	0.462	0.476	-3.0	100	0.00
83	Chrysene	1.313	1.288	1.9	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.921	0.859	6.7	98	0.00
85 c	Di-n-octyl phthalate	1.564	1.467	6.2	99	-0.02
86	Indeno(1,2,3-cd)pyrene	1.125	0.928	17.5	98	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.236	1.273	-3.0	97	0.00
89	Benzo(k)fluoranthene	1.119	1.140	-1.9	93	-0.01
90 C	Benzo(a)pyrene	1.092	1.070	2.0	95	-0.01
91	Dibenzo(a,h)anthracene	0.897	0.826	7.9	97	-0.01
92	Benzo(q,h,i)perylene	0.855	0.794	7.1	101	0.00

(#) = Out of Range

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