

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082019\
 Data File : BF116437.D
 Acq On : 20 Aug 2019 18:34
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:23:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 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	78	-0.01
2	1,4-Dioxane	0.604	0.615	-1.8	81	-0.02
3	Pyridine	1.686	1.561	7.4	73	-0.02
4	n-Nitrosodimethylamine	0.665	0.623	6.3	73	-0.02
5 S	2-Fluorophenol	1.195	1.298	-8.6	83	0.00
6	Aniline	2.159	2.139	0.9	76	-0.01
7 S	Phenol-d6	1.507	1.609	-6.8	83	0.00
8	2-Chlorophenol	1.321	1.465	-10.9	85	-0.01
9	Benzaldehyde	1.040	0.979	5.9	72	-0.01
10 C	Phenol	1.775	1.853	-4.4	80	0.00
11	bis(2-Chloroethyl)ether	1.305	1.411	-8.1	84	-0.01
12	1,3-Dichlorobenzene	1.527	1.617	-5.9	82	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.659	-8.5	83	-0.01
14	1,2-Dichlorobenzene	1.408	1.526	-8.4	82	-0.01
15	Benzyl Alcohol	1.144	1.176	-2.8	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.899	-6.7	81	-0.01
17	2-Methylphenol	1.119	1.181	-5.5	83	0.00
18	Hexachloroethane	0.563	0.603	-7.1	82	-0.02
19 P	n-Nitroso-di-n-propylamine	0.934	1.056	-13.1	88	-0.01
20	3+4-Methylphenols	1.324	1.581	-19.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.439	0.476	-8.4	87	-0.01
23 S	Nitrobenzene-d5	0.346	0.354	-2.3	83	-0.01
24	Nitrobenzene	0.374	0.392	-4.8	85	-0.01
25	Isophorone	0.663	0.710	-7.1	87	-0.01
26 C	2-Nitrophenol	0.176	0.192	-9.1	87	-0.01
27	2,4-Dimethylphenol	0.265	0.275	-3.8	83	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.444	-8.0	88	-0.01
29 C	2,4-Dichlorophenol	0.280	0.302	-7.9	86	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.332	-4.1	83	-0.02
31	Naphthalene	0.941	1.010	-7.3	85	-0.01
32	Benzoic acid	0.187	0.152	18.7	72	0.00
33	4-Chloroaniline	0.421	0.437	-3.8	83	-0.01
34 C	Hexachlorobutadiene	0.184	0.193	-4.9	84	-0.01
35	Caprolactam	0.091	0.092	-1.1	82	-0.01
36 C	4-Chloro-3-methylphenol	0.291	0.319	-9.6	89	0.00
37	2-Methylnaphthalene	0.620	0.661	-6.6	85	-0.01
38	1-Methylnaphthalene	0.586	0.631	-7.7	86	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.558	-4.3	86	-0.01
41 P	Hexachlorocyclopentadiene	0.209	0.209	0.0	80	-0.02
42 S	2,4,6-Tribromophenol	0.194	0.199	-2.6	84	-0.01
43 C	2,4,6-Trichlorophenol	0.368	0.334	9.2	75	-0.01
44	2,4,5-Trichlorophenol	0.380	0.330	13.2	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.115	-4.4	85	-0.01
46	1,1'-Biphenyl	1.412	1.492	-5.7	87	-0.02
47	2-Chloronaphthalene	1.175	1.219	-3.7	85	-0.01
48	2-Nitroaniline	0.388	0.399	-2.8	85	-0.01
49	Acenaphthylene	1.715	1.797	-4.8	86	-0.02
50	Dimethylphthalate	1.362	1.413	-3.7	86	-0.01
51	2,6-Dinitrotoluene	0.296	0.311	-5.1	86	0.00
52 C	Acenaphthene	1.052	1.094	-4.0	85	-0.02
53	3-Nitroaniline	0.366	0.371	-1.4	84	-0.01
54 P	2,4-Dinitrophenol	0.126	0.098	22.2	63	0.00
55	Dibenzofuran	1.530	1.552	-1.4	82	-0.01
56 P	4-Nitrophenol	0.234	0.392	-67.5#	137	0.00
57	2,4-Dinitrotoluene	0.394	0.391	0.8	81	0.00
58	Fluorene	1.177	1.289	-9.5	89	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.289	9.7	75	-0.01
60	Diethylphthalate	1.271	1.392	-9.5	89	-0.01
61	4-Chlorophenyl-phenylether	0.596	0.659	-10.6	89	-0.01
62	4-Nitroaniline	0.378	0.358	5.3	78	0.00
63	Azobenzene	1.308	1.423	-8.8	89	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.02
65	4,6-Dinitro-2-methylphenol	0.106	0.112	-5.7	85	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.648	-7.6	89	-0.01
67	4-Bromophenyl-phenylether	0.214	0.230	-7.5	88	-0.01
68	Hexachlorobenzene	0.248	0.257	-3.6	85	-0.02
69	Atrazine	0.198	0.181	8.6	76	-0.01
70 C	Pentachlorophenol	0.120	0.104	13.3	69	-0.01
71	Phenanthrene	1.022	1.077	-5.4	86	-0.01
72	Anthracene	1.035	1.118	-8.0	89	-0.01
73	Carbazole	0.939	1.018	-8.4	88	-0.01
74	Di-n-butylphthalate	1.095	1.270	-16.0	92	-0.01
75 C	Fluoranthene	1.070	1.163	-8.7	89	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	83	-0.01
77	Benzidine	0.676	0.677	-0.1	78	-0.02
78	Pyrene	1.508	1.549	-2.7	87	-0.01
79 S	Terphenyl-d14	0.949	0.986	-3.9	88	-0.01
80	Butylbenzylphthalate	0.638	0.712	-11.6	92	-0.02
81	Benzo(a)anthracene	1.278	1.366	-6.9	89	-0.01
82	3,3'-Dichlorobenzidine	0.444	0.482	-8.6	88	-0.01
83	Chrysene	1.241	1.336	-7.7	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.995	-20.0	98	-0.02
85 c	Di-n-octyl phthalate	1.316	1.588	-20.7#	97	-0.01
86	Indeno(1,2,3-cd)pyrene	1.042	1.109	-6.4	93	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	90	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.186	-2.6	88	-0.01
89	Benzo(k)fluoranthene	1.126	1.157	-2.8	96	0.00
90 C	Benzo(a)pyrene	1.034	1.071	-3.6	93	-0.02
91	Dibenzo(a,h)anthracene	0.895	0.895	0.0	93	-0.02
92	Benzo(q,h,i)perylene	0.879	0.848	3.5	92	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1