

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081919\
 Data File : BF116392.D
 Acq On : 19 Aug 2019 17:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:48:52 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	76	-0.01
2	1,4-Dioxane	0.604	0.621	-2.8	79	-0.02
3	Pyridine	1.686	1.625	3.6	74	-0.02
4	n-Nitrosodimethylamine	0.665	0.637	4.2	73	-0.03
5 S	2-Fluorophenol	1.195	1.312	-9.8	82	-0.01
6	Aniline	2.159	2.166	-0.3	75	-0.01
7 S	Phenol-d6	1.507	1.631	-8.2	81	-0.01
8	2-Chlorophenol	1.321	1.478	-11.9	84	-0.01
9	Benzaldehyde	1.040	0.980	5.8	70	-0.01
10 C	Phenol	1.775	1.881	-6.0	79	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.465	-12.3	84	-0.01
12	1,3-Dichlorobenzene	1.527	1.633	-6.9	80	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.664	-8.8	81	-0.01
14	1,2-Dichlorobenzene	1.408	1.525	-8.3	79	-0.01
15	Benzyl Alcohol	1.144	1.200	-4.9	77	-0.01
16	2,2'-oxybis(1-Chloropropane	1.780	1.930	-8.4	80	-0.01
17	2-Methylphenol	1.119	1.199	-7.1	82	-0.01
18	Hexachloroethane	0.563	0.601	-6.7	79	-0.02
19 P	n-Nitroso-di-n-propylamine	0.934	1.067	-14.2	87	-0.01
20	3+4-Methylphenols	1.324	1.564	-18.1	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.439	0.479	-9.1	85	-0.01
23 S	Nitrobenzene-d5	0.346	0.355	-2.6	81	-0.01
24	Nitrobenzene	0.374	0.394	-5.3	83	-0.01
25	Isophorone	0.663	0.727	-9.7	87	-0.01
26 C	2-Nitrophenol	0.176	0.194	-10.2	86	-0.01
27	2,4-Dimethylphenol	0.265	0.279	-5.3	82	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.451	-9.7	86	-0.01
29 C	2,4-Dichlorophenol	0.280	0.307	-9.6	84	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.334	-4.7	81	-0.02
31	Naphthalene	0.941	1.023	-8.7	84	-0.01
32	Benzoic acid	0.187	0.165	11.8	76	0.00
33	4-Chloroaniline	0.421	0.445	-5.7	82	-0.01
34 C	Hexachlorobutadiene	0.184	0.194	-5.4	82	-0.01
35	Caprolactam	0.091	0.097	-6.6	83	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.322	-10.7	87	-0.01
37	2-Methylnaphthalene	0.620	0.673	-8.5	84	-0.01
38	1-Methylnaphthalene	0.586	0.647	-10.4	86	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.573	-7.1	85	-0.01
41 P	Hexachlorocyclopentadiene	0.209	0.229	-9.6	86	-0.01
42 S	2,4,6-Tribromophenol	0.194	0.203	-4.6	84	-0.02
43 C	2,4,6-Trichlorophenol	0.368	0.341	7.3	74	-0.01
44	2,4,5-Trichlorophenol	0.380	0.349	8.2	73	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.151	-7.8	85	-0.01
46	1,1'-Biphenyl	1.412	1.527	-8.1	86	-0.02
47	2-Chloronaphthalene	1.175	1.236	-5.2	84	-0.01
48	2-Nitroaniline	0.388	0.406	-4.6	84	-0.01
49	Acenaphthylene	1.715	1.829	-6.6	85	-0.02
50	Dimethylphthalate	1.362	1.448	-6.3	86	-0.01
51	2,6-Dinitrotoluene	0.296	0.315	-6.4	85	-0.01
52 C	Acenaphthene	1.052	1.125	-6.9	85	-0.02
53	3-Nitroaniline	0.366	0.372	-1.6	82	-0.01
54 P	2,4-Dinitrophenol	0.126	0.107	15.1	67	-0.01
55	Dibenzofuran	1.530	1.576	-3.0	81	-0.01
56 P	4-Nitrophenol	0.234	0.219	6.4	75	0.00
57	2,4-Dinitrotoluene	0.394	0.397	-0.8	80	-0.01
58	Fluorene	1.177	1.323	-12.4	89	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.318	0.6	80	-0.01
60	Diethylphthalate	1.271	1.397	-9.9	87	-0.01
61	4-Chlorophenyl-phenylether	0.596	0.673	-12.9	89	-0.01
62	4-Nitroaniline	0.378	0.356	5.8	75	-0.01
63	Azobenzene	1.308	1.451	-10.9	88	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.02
65	4,6-Dinitro-2-methylphenol	0.106	0.111	-4.7	82	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.656	-9.0	88	-0.02
67	4-Bromophenyl-phenylether	0.214	0.231	-7.9	87	-0.01
68	Hexachlorobenzene	0.248	0.264	-6.5	86	-0.02
69	Atrazine	0.198	0.184	7.1	75	-0.01
70 C	Pentachlorophenol	0.120	0.109	9.2	71	-0.01
71	Phenanthrene	1.022	1.106	-8.2	87	-0.01
72	Anthracene	1.035	1.117	-7.9	87	-0.01
73	Carbazole	0.939	1.023	-8.9	87	-0.01
74	Di-n-butylphthalate	1.095	1.265	-15.5	90	-0.01
75 C	Fluoranthene	1.070	1.162	-8.6	87	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	79	-0.01
77	Benidine	0.676	0.659	2.5	72	-0.02
78	Pyrene	1.508	1.621	-7.5	86	-0.01
79 S	Terphenyl-d14	0.949	1.030	-8.5	87	-0.01
80	Butylbenzylphthalate	0.638	0.727	-13.9	89	-0.02
81	Benzo(a)anthracene	1.278	1.370	-7.2	84	-0.01
82	3,3'-Dichlorobenzidine	0.444	0.487	-9.7	84	-0.01
83	Chrysene	1.241	1.349	-8.7	85	-0.01
84	Bis(2-ethylhexyl)phthalate	0.829	0.978	-18.0	91	-0.01
85 c	Di-n-octyl phthalate	1.316	1.508	-14.6	87	-0.01
86	Indeno(1,2,3-cd)pyrene	1.042	1.026	1.5	81	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	81	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.235	-6.8	83	-0.02
89	Benzo(k)fluoranthene	1.126	1.119	0.6	84	-0.01
90 C	Benzo(a)pyrene	1.034	1.076	-4.1	84	-0.02
91	Dibenzo(a,h)anthracene	0.895	0.880	1.7	83	-0.02
92	Benzo(q,h,i)perylene	0.879	0.833	5.2	82	-0.02

(#) = Out of Range

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