

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116163.D
 Acq On : 10 Aug 2019 23:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 23:33:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	91	0.00
2	1,4-Dioxane	0.604	0.631	-4.5	97	-0.04
3	Pyridine	1.686	1.627	3.5	89	-0.04
4	n-Nitrosodimethylamine	0.665	0.597	10.2	82	-0.05
5 S	2-Fluorophenol	1.195	1.305	-9.2	98	0.00
6	Aniline	2.159	2.116	2.0	88	-0.01
7 S	Phenol-d6	1.507	1.578	-4.7	95	0.00
8	2-Chlorophenol	1.321	1.442	-9.2	98	-0.01
9	Benzaldehyde	1.040	1.027	1.3	89	0.00
10 C	Phenol	1.775	1.834	-3.3	93	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.377	-5.5	95	-0.01
12	1,3-Dichlorobenzene	1.527	1.606	-5.2	95	0.00
13 C	1,4-Dichlorobenzene	1.529	1.621	-6.0	95	0.00
14	1,2-Dichlorobenzene	1.408	1.486	-5.5	93	-0.01
15	Benzyl Alcohol	1.144	1.160	-1.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.873	-5.2	94	0.00
17	2-Methylphenol	1.119	1.160	-3.7	95	0.00
18	Hexachloroethane	0.563	0.547	2.8	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.965	-3.3	94	-0.01
20	3+4-Methylphenols	1.324	1.423	-7.5	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.439	0.468	-6.6	94	-0.01
23 S	Nitrobenzene-d5	0.346	0.358	-3.5	91	-0.01
24	Nitrobenzene	0.374	0.397	-6.1	94	-0.01
25	Isophorone	0.663	0.704	-6.2	94	-0.01
26 C	2-Nitrophenol	0.176	0.177	-0.6	88	0.00
27	2,4-Dimethylphenol	0.265	0.279	-5.3	93	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.449	-9.2	97	0.00
29 C	2,4-Dichlorophenol	0.280	0.303	-8.2	94	0.00
30	1,2,4-Trichlorobenzene	0.319	0.337	-5.6	92	0.00
31	Naphthalene	0.941	1.001	-6.4	92	-0.01
32	Benzoic acid	0.187	0.033	82.4#	17#	0.00
33	4-Chloroaniline	0.421	0.440	-4.5	92	0.00
34 C	Hexachlorobutadiene	0.184	0.196	-6.5	94	-0.01
35	Caprolactam	0.091	0.084	7.7	81	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.303	-4.1	92	0.00
37	2-Methylnaphthalene	0.620	0.647	-4.4	91	0.00
38	1-Methylnaphthalene	0.586	0.610	-4.1	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.611	-14.2	91	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.037#	82.3#	14#	0.00
42 S	2,4,6-Tribromophenol	0.194	0.171	11.9	71	-0.01
43 C	2,4,6-Trichlorophenol	0.368	0.371	-0.8	81	0.00
44	2,4,5-Trichlorophenol	0.380	0.379	0.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.195	-11.9	89	-0.01
46	1,1'-Biphenyl	1.412	1.588	-12.5	90	-0.01
47	2-Chloronaphthalene	1.175	1.253	-6.6	86	-0.01
48	2-Nitroaniline	0.388	0.411	-5.9	86	-0.01
49	Acenaphthylene	1.715	1.841	-7.3	86	-0.01
50	Dimethylphthalate	1.362	1.497	-9.9	89	-0.01
51	2,6-Dinitrotoluene	0.296	0.311	-5.1	85	-0.01
52 C	Acenaphthene	1.052	1.098	-4.4	83	-0.01
53	3-Nitroaniline	0.366	0.374	-2.2	83	-0.01
54 P	2,4-Dinitrophenol	0.126	0.012#	90.5#	7#	0.02
55	Dibenzofuran	1.530	1.576	-3.0	81	-0.01
56 P	4-Nitrophenol	0.234	0.181	22.6	62	0.00
57	2,4-Dinitrotoluene	0.394	0.369	6.3	74	0.00
58	Fluorene	1.177	1.226	-4.2	83	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.271	15.3	69	0.00
60	Diethylphthalate	1.271	1.415	-11.3	89	-0.01
61	4-Chlorophenyl-phenylether	0.596	0.646	-8.4	85	-0.01
62	4-Nitroaniline	0.378	0.357	5.6	76	-0.01
63	Azobenzene	1.308	1.362	-4.1	83	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.022	79.2#	14#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.758	-25.9#	83	-0.02
67	4-Bromophenyl-phenylether	0.214	0.259	-21.0	79	-0.01
68	Hexachlorobenzene	0.248	0.277	-11.7	73	-0.01
69	Atrazine	0.198	0.175	11.6	58	-0.02
70 C	Pentachlorophenol	0.120	0.086	28.3#	46#	0.00
71	Phenanthrene	1.022	1.122	-9.8	71	-0.01
72	Anthracene	1.035	1.141	-10.2	72	0.00
73	Carbazole	0.939	1.026	-9.3	71	0.00
74	Di-n-butylphthalate	1.095	1.391	-27.0#	80	0.00
75 C	Fluoranthene	1.070	1.075	-0.5	66	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.676	0.703	-4.0	62	0.00
78	Pyrene	1.508	1.520	-0.8	66	-0.01
79 S	Terphenyl-d14	0.949	1.011	-6.5	69	-0.01
80	Butylbenzylphthalate	0.638	0.706	-10.7	70	-0.01
81	Benzo(a)anthracene	1.278	1.368	-7.0	68	0.00
82	3,3'-Dichlorobenzidine	0.444	0.495	-11.5	69	0.00
83	Chrysene	1.241	1.343	-8.2	69	-0.01
84	Bis(2-ethylhexyl)phthalate	0.829	1.037	-25.1#	78	0.00
85 c	Di-n-octyl phthalate	1.316	1.717	-30.5#	80	-0.01
86	Indeno(1,2,3-cd)pyrene	1.042	1.085	-4.1	69	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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88	Benzo(b)fluoranthene	1.156	1.268	-9.7	71	0.00
89	Benzo(k)fluoranthene	1.126	1.154	-2.5	72	-0.01
90 C	Benzo(a)pyrene	1.034	1.084	-4.8	71	0.00
91	Dibenzo(a,h)anthracene	0.895	0.915	-2.2	72	-0.01
92	Benzo(q,h,i)perylene	0.879	0.834	5.1	68	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 3