

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116372.D
 Acq On : 18 Aug 2019 2:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 07:44:36 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	76	0.00
2	1,4-Dioxane	0.604	0.616	-2.0	80	-0.02
3	Pyridine	1.686	1.489	11.7	68	-0.02
4	n-Nitrosodimethylamine	0.665	0.632	5.0	73	-0.02
5 S	2-Fluorophenol	1.195	1.348	-12.8	85	0.00
6	Aniline	2.159	2.070	4.1	72	-0.01
7 S	Phenol-d6	1.507	1.615	-7.2	82	0.00
8	2-Chlorophenol	1.321	1.472	-11.4	84	0.00
9	Benzaldehyde	1.040	1.095	-5.3	79	0.00
10 C	Phenol	1.775	1.853	-4.4	79	0.00
11	bis(2-Chloroethyl)ether	1.305	1.429	-9.5	83	0.00
12	1,3-Dichlorobenzene	1.527	1.604	-5.0	80	0.00
13 C	1,4-Dichlorobenzene	1.529	1.644	-7.5	81	0.00
14	1,2-Dichlorobenzene	1.408	1.529	-8.6	80	0.00
15	Benzyl Alcohol	1.144	1.185	-3.6	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.876	-5.4	79	0.00
17	2-Methylphenol	1.119	1.182	-5.6	81	0.00
18	Hexachloroethane	0.563	0.535	5.0	71	-0.01
19 P	n-Nitroso-di-n-propylamine	0.934	1.012	-8.4	83	0.00
20	3+4-Methylphenols	1.324	1.512	-14.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.439	0.476	-8.4	83	-0.01
23 S	Nitrobenzene-d5	0.346	0.358	-3.5	79	0.00
24	Nitrobenzene	0.374	0.395	-5.6	81	0.00
25	Isophorone	0.663	0.696	-5.0	81	0.00
26 C	2-Nitrophenol	0.176	0.187	-6.3	81	0.00
27	2,4-Dimethylphenol	0.265	0.275	-3.8	79	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.439	-6.8	82	0.00
29 C	2,4-Dichlorophenol	0.280	0.299	-6.8	81	0.00
30	1,2,4-Trichlorobenzene	0.319	0.330	-3.4	79	-0.01
31	Naphthalene	0.941	1.002	-6.5	80	0.00
32	Benzoic acid	0.187	0.128	31.6#	58	0.00
33	4-Chloroaniline	0.421	0.432	-2.6	78	0.00
34 C	Hexachlorobutadiene	0.184	0.191	-3.8	79	0.00
35	Caprolactam	0.091	0.091	0.0	77	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.307	-5.5	81	0.00
37	2-Methylnaphthalene	0.620	0.652	-5.2	80	0.00
38	1-Methylnaphthalene	0.586	0.624	-6.5	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.589	-10.1	78	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.029#	86.1#	10#	-0.01
42 S	2,4,6-Tribromophenol	0.194	0.177	8.8	65	-0.01
43 C	2,4,6-Trichlorophenol	0.368	0.354	3.8	69	0.00
44	2,4,5-Trichlorophenol	0.380	0.353	7.1	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.192	-11.6	79	0.00
46	1,1'-Biphenyl	1.412	1.563	-10.7	79	-0.01
47	2-Chloronaphthalene	1.175	1.257	-7.0	77	0.00
48	2-Nitroaniline	0.388	0.408	-5.2	76	0.00
49	Acenaphthylene	1.715	1.845	-7.6	76	-0.01
50	Dimethylphthalate	1.362	1.475	-8.3	78	0.00
51	2,6-Dinitrotoluene	0.296	0.315	-6.4	76	0.00
52 C	Acenaphthene	1.052	1.130	-7.4	76	-0.01
53	3-Nitroaniline	0.366	0.361	1.4	71	0.00
54 P	2,4-Dinitrophenol	0.126	0.020#	84.1#	11#	0.00
55	Dibenzofuran	1.530	1.585	-3.6	73	0.00
56 P	4-Nitrophenol	0.234	0.160	31.6#	49#	0.00
57	2,4-Dinitrotoluene	0.394	0.383	2.8	69	0.00
58	Fluorene	1.177	1.293	-9.9	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.257	19.7	58	0.00
60	Diethylphthalate	1.271	1.394	-9.7	78	0.00
61	4-Chlorophenyl-phenylether	0.596	0.663	-11.2	78	0.00
62	4-Nitroaniline	0.378	0.323	14.6	61	-0.01
63	Azobenzene	1.308	1.390	-6.3	76	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.049	53.8#	28#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.722	-19.9	75	-0.01
67	4-Bromophenyl-phenylether	0.214	0.255	-19.2	74	0.00
68	Hexachlorobenzene	0.248	0.271	-9.3	68	-0.01
69	Atrazine	0.198	0.242	-22.2	76	0.00
70 C	Pentachlorophenol	0.120	0.100	16.7	50	0.00
71	Phenanthrene	1.022	1.115	-9.1	67	0.00
72	Anthracene	1.035	1.125	-8.7	67	-0.01
73	Carbazole	0.939	0.976	-3.9	64	0.00
74	Di-n-butylphthalate	1.095	1.333	-21.7	73	0.00
75 C	Fluoranthene	1.070	1.014	5.2	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
77	Benzidine	0.676	0.683	-1.0	47#	-0.01
78	Pyrene	1.508	1.648	-9.3	56	0.00
79 S	Terphenyl-d14	0.949	1.143	-20.4	61	-0.01
80	Butylbenzylphthalate	0.638	0.777	-21.8	60	-0.01
81	Benzo(a)anthracene	1.278	1.375	-7.6	53	0.00
82	3,3'-Dichlorobenzidine	0.444	0.510	-14.9	56	0.00
83	Chrysene	1.241	1.364	-9.9	54	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	1.088	-31.2#	64	0.00
85 c	Di-n-octyl phthalate	1.316	1.698	-29.0#	62	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.332	-27.8#	66	0.00
87 I	Perylene-d12	1.000	1.000	0.0	61	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.202	-4.0	61	-0.01
89	Benzo(k)fluoranthene	1.126	1.113	1.2	63	0.00
90 C	Benzo(a)pyrene	1.034	1.087	-5.1	64	-0.01
91	Dibenzo(a,h)anthracene	0.895	0.965	-7.8	68	-0.01
92	Benzo(q,h,i)perylene	0.879	0.876	0.3	65	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1