

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102147.D
 Acq On : 17 Jan 2018 12:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 15:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 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	59	0.00
2	1,4-Dioxane	0.707	0.606	14.3	51	0.00
3	Pyridine	1.930	1.640	15.0	49#	0.00
4	n-Nitrosodimethylamine	0.808	0.688	14.9	49#	0.00
5 S	2-Fluorophenol	1.416	1.306	7.8	55	0.00
6	Aniline	2.381	2.154	9.5	53	0.00
7 S	Phenol-d6	1.690	1.586	6.2	56	0.00
8	2-Chlorophenol	1.421	1.411	0.7	58	0.00
9	Benzaldehyde	1.173	0.950	19.0	47#	0.00
10 C	Phenol	1.910	1.717	10.1	52	0.00
11	bis(2-Chloroethyl)ether	1.454	1.316	9.5	54	0.00
12	1,3-Dichlorobenzene	1.638	1.612	1.6	59	0.00
13 C	1,4-Dichlorobenzene	1.634	1.645	-0.7	60	0.00
14	1,2-Dichlorobenzene	1.512	1.555	-2.8	61	0.00
15	Benzyl Alcohol	1.236	1.186	4.0	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.270	15.3	49#	0.00
17	2-Methylphenol	1.281	1.218	4.9	56	0.00
18	Hexachloroethane	0.575	0.587	-2.1	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	1.016	8.2	55	0.00
20	3+4-Methylphenols	1.539	1.474	4.2	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.482	0.469	2.7	59	0.00
23 S	Nitrobenzene-d5	0.340	0.352	-3.5	59	0.00
24	Nitrobenzene	0.366	0.357	2.5	56	0.00
25	Isophorone	0.672	0.627	6.7	56	0.00
26 C	2-Nitrophenol	0.153	0.191	-24.8#	69	0.00
27	2,4-Dimethylphenol	0.286	0.271	5.2	56	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.379	6.7	56	0.00
29 C	2,4-Dichlorophenol	0.271	0.284	-4.8	61	0.00
30	1,2,4-Trichlorobenzene	0.284	0.296	-4.2	62	0.00
31	Naphthalene	0.999	1.000	-0.1	60	0.00
32	Benzoic acid	0.217	0.212	2.3	52	0.00
33	4-Chloroaniline	0.427	0.421	1.4	58	0.00
34 C	Hexachlorobutadiene	0.150	0.164	-9.3	65	0.00
35	Caprolactam	0.093	0.094	-1.1	58	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.304	-2.4	60	0.00
37	2-Methylnaphthalene	0.658	0.671	-2.0	61	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.610	-7.8	68	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.352	-13.9	68	0.00
41 S	2,4,6-Tribromophenol	0.175	0.210	-20.0	74	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.416	-6.7	65	0.00
43	2,4,5-Trichlorophenol	0.441	0.475	-7.7	65	0.00
44 S	2-Fluorobiphenyl	1.280	1.399	-9.3	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.752	0.9	63	0.00
46	2-Chloronaphthalene	1.371	1.400	-2.1	64	0.00
47	2-Nitroaniline	0.411	0.442	-7.5	62	0.00
48	Acenaphthylene	2.176	2.138	1.7	62	0.00
49	Dimethylphthalate	1.604	1.655	-3.2	65	0.00
50	2,6-Dinitrotoluene	0.320	0.362	-13.1	65	0.00
51 C	Acenaphthene	1.320	1.264	4.2	61	0.00
52	3-Nitroaniline	0.404	0.434	-7.4	63	0.00
53 P	2,4-Dinitrophenol	0.098	0.173	-76.5#	105	0.00
54	Dibenzofuran	1.812	1.815	-0.2	63	0.00
55 P	4-Nitrophenol	0.301	0.318	-5.6	61	0.00
56	2,4-Dinitrotoluene	0.402	0.467	-16.2	66	0.00
57	Fluorene	1.253	1.406	-12.2	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.339	-8.0	66	0.00
59	Diethylphthalate	1.596	1.621	-1.6	64	0.00
60	4-Chlorophenyl-phenylether	0.533	0.619	-16.1	72	0.00
61	4-Nitroaniline	0.384	0.420	-9.4	64	0.00
62	Azobenzene	1.588	1.469	7.5	59	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.143	-45.9#	88	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.713	4.8	65	0.00
66	4-Bromophenyl-phenylether	0.211	0.217	-2.8	68	0.00
67	Hexachlorobenzene	0.231	0.238	-3.0	68	0.00
68	Atrazine	0.216	0.228	-5.6	68	0.00
69 C	Pentachlorophenol	0.141	0.153	-8.5	67	0.00
70	Phenanthrene	1.168	1.148	1.7	67	0.00
71	Anthracene	1.185	1.180	0.4	68	0.00
72	Carbazole	1.165	1.138	2.3	66	0.00
73	Di-n-butylphthalate	1.429	1.435	-0.4	67	0.00
74 C	Fluoranthene	1.149	1.164	-1.3	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.966	0.731	24.3	58	0.00
77	Pyrene	1.768	1.565	11.5	69	0.00
78 S	Terphenyl-d14	0.963	0.894	7.2	75	0.00
79	Butylbenzylphthalate	0.811	0.781	3.7	72	0.00
80	Benzo(a)anthracene	1.276	1.206	5.5	76	0.00
81	3,3'-Dichlorobenzidine	0.472	0.459	2.8	76	0.00
82	Chrysene	1.331	1.243	6.6	74	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.986	-5.9	82	0.00
84 c	Di-n-octyl phthalate	1.544	1.588	-2.8	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.895	7.5	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Benzo(b)fluoranthene	1.304	1.319	-1.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.246	1.0	83	0.00
89 C	Benzo(a)pyrene	1.173	1.174	-0.1	81	0.00
90	Dibenzo(a,h)anthracene	0.936	0.882	5.8	75	0.00
91	Benzo(a,h,i)perylene	0.943	0.852	9.7	73	0.00

(#) = Out of Range

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