

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118463.D
 Acq On : 3 Jan 2020 18:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 00:04:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 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	52	0.00
2	1,4-Dioxane	0.466	0.463	0.6	54	0.00
3	Pyridine	1.241	0.834	32.8#	36#	0.00
4	n-Nitrosodimethylamine	0.513	0.462	9.9	48#	0.00
5 S	2-Fluorophenol	1.172	1.083	7.6	50#	0.00
6	Aniline	1.846	1.766	4.3	52	0.00
7 S	Phenol-d6	1.453	1.411	2.9	53	0.00
8	2-Chlorophenol	1.327	1.313	1.1	54	0.00
9	Benzaldehyde	0.852	0.732	14.1	49#	0.00
10 C	Phenol	1.634	1.585	3.0	53	0.00
11	bis(2-Chloroethyl)ether	1.168	1.121	4.0	52	0.00
12	1,3-Dichlorobenzene	1.528	1.488	2.6	53	0.00
13 C	1,4-Dichlorobenzene	1.552	1.530	1.4	53	0.00
14	1,2-Dichlorobenzene	1.466	1.438	1.9	53	0.00
15	Benzyl Alcohol	1.107	1.108	-0.1	54	0.00
16	2,2'-oxybis(1-Chloropropane	1.247	1.271	-1.9	56	0.00
17	2-Methylphenol	1.064	1.049	1.4	53	0.00
18	Hexachloroethane	0.570	0.574	-0.7	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	0.925	-3.4	57	0.00
20	3+4-Methylphenols	1.362	1.364	-0.1	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.490	0.478	2.4	54	0.00
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	56	0.00
24	Nitrobenzene	0.350	0.342	2.3	54	0.00
25	Isophorone	0.609	0.592	2.8	55	0.00
26 C	2-Nitrophenol	0.186	0.181	2.7	54	0.00
27	2,4-Dimethylphenol	0.253	0.241	4.7	53	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.386	3.3	54	0.00
29 C	2,4-Dichlorophenol	0.291	0.279	4.1	54	0.00
30	1,2,4-Trichlorobenzene	0.339	0.324	4.4	53	0.00
31	Naphthalene	1.017	1.045	-2.8	57	0.00
32	Benzoic acid	0.199	0.166	16.6	46#	0.01
33	4-Chloroaniline	0.436	0.446	-2.3	57	0.00
34 C	Hexachlorobutadiene	0.202	0.213	-5.4	59	0.00
35	Caprolactam	0.091	0.090	1.1	54	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.317	-1.3	57	0.00
37	2-Methylnaphthalene	0.696	0.681	2.2	54	0.00
38	1-Methylnaphthalene	0.656	0.641	2.3	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.619	-3.0	55	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.165	19.9	44#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.240	2.8	51	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.374	6.7	50#	0.00
44	2,4,5-Trichlorophenol	0.413	0.381	7.7	49#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.368	-4.4	55	0.00
46	1,1'-Biphenyl	1.582	1.618	-2.3	54	0.00
47	2-Chloronaphthalene	1.273	1.277	-0.3	53	0.00
48	2-Nitroaniline	0.360	0.386	-7.2	57	0.00
49	Acenaphthylene	1.888	1.962	-3.9	55	0.00
50	Dimethylphthalate	1.501	1.526	-1.7	54	0.00
51	2,6-Dinitrotoluene	0.324	0.331	-2.2	54	0.00
52 C	Acenaphthene	1.150	1.174	-2.1	54	0.00
53	3-Nitroaniline	0.380	0.382	-0.5	53	0.00
54 P	2,4-Dinitrophenol	0.146	0.132	9.6	48#	0.01
55	Dibenzofuran	1.699	1.777	-4.6	55	0.00
56 P	4-Nitrophenol	0.235	0.260	-10.6	58	0.02
57	2,4-Dinitrotoluene	0.432	0.452	-4.6	55	0.00
58	Fluorene	1.372	1.410	-2.8	54	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.336	4.3	50	0.00
60	Diethylphthalate	1.485	1.505	-1.3	54	0.00
61	4-Chlorophenyl-phenylether	0.685	0.707	-3.2	54	0.00
62	4-Nitroaniline	0.395	0.356	9.9	47#	0.00
63	Azobenzene	1.272	1.361	-7.0	57	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.106	1.9	53	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.651	-1.6	56	0.00
67	4-Bromophenyl-phenylether	0.234	0.225	3.8	53	0.00
68	Hexachlorobenzene	0.276	0.260	5.8	53	0.00
69	Atrazine	0.198	0.186	6.1	50#	0.00
70 C	Pentachlorophenol	0.119	0.103	13.4	46#	0.00
71	Phenanthrene	1.090	1.085	0.5	55	0.00
72	Anthracene	1.091	1.096	-0.5	55	0.00
73	Carbazole	0.968	0.945	2.4	54	0.00
74	Di-n-butylphthalate	1.228	1.291	-5.1	57	0.00
75 C	Fluoranthene	1.100	1.128	-2.5	55	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
77	Benzidine	0.548	0.545	0.5	53	0.00
78	Pyrene	1.633	1.495	8.5	55	0.00
79 S	Terphenyl-d14	1.206	1.128	6.5	55	0.00
80	Butylbenzylphthalate	0.735	0.694	5.6	56	0.00
81	Benzo(a)anthracene	1.400	1.360	2.9	57	0.00
82	3,3'-Dichlorobenzidine	0.475	0.448	5.7	53	0.00
83	Chrysene	1.340	1.341	-0.1	58	0.00
84	Bis(2-ethylhexyl)phthalate	0.967	0.964	0.3	58	0.00
85 c	Di-n-octyl phthalate	1.422	1.455	-2.3	60	-0.01
86	Indeno(1,2,3-cd)pyrene	1.142	0.957	16.2	52	0.02
87 I	Perylene-d12	1.000	1.000	0.0	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.371	-3.2	54	0.00
89	Benzo(k)fluoranthene	1.275	1.242	2.6	49#	0.00
90 C	Benzo(a)pyrene	1.170	1.181	-0.9	52	0.00
91	Dibenzo(a,h)anthracene	1.015	1.029	-1.4	53	0.00
92	Benzo(q,h,i)perylene	0.980	0.928	5.3	50#	0.02

(#) = Out of Range

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