

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
 Data File : BF122473.D
 Acq On : 24 Nov 2020 18:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 18:29:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
2	1,4-Dioxane	0.597	0.513	14.1	61	-0.06
3	Pyridine	1.643	1.433	12.8	61	-0.05
4	n-Nitrosodimethylamine	0.774	0.606	21.7	55	-0.06
5 S	2-Fluorophenol	1.303	1.252	3.9	67	0.00
6	Aniline	2.236	1.997	10.7	62	0.00
7 S	Phenol-d6	1.704	1.621	4.9	66	0.00
8	2-Chlorophenol	1.351	1.326	1.9	67	0.00
9	Benzaldehyde	0.961	0.879	8.5	68	0.00
10 C	Phenol	1.678	1.689	-0.7	70	0.00
11	bis(2-Chloroethyl)ether	1.334	1.270	4.8	67	0.00
12	1,3-Dichlorobenzene	1.533	1.491	2.7	68	0.00
13 C	1,4-Dichlorobenzene	1.540	1.512	1.8	69	0.00
14	1,2-Dichlorobenzene	1.438	1.414	1.7	68	0.00
15	Benzyl Alcohol	1.211	1.174	3.1	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.675	13.8	60	0.00
17	2-Methylphenol	1.127	1.078	4.3	67	0.00
18	Hexachloroethane	0.536	0.524	2.2	67	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.905	11.1	62	0.00
20	3+4-Methylphenols	1.387	1.289	7.1	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.521	0.473	9.2	65	0.00
23 S	Nitrobenzene-d5	0.327	0.361	-10.4	73	0.00
24	Nitrobenzene	0.374	0.383	-2.4	69	0.00
25	Isophorone	0.728	0.669	8.1	66	0.00
26 C	2-Nitrophenol	0.126	0.190	-50.8#	93	0.00
27	2,4-Dimethylphenol	0.344	0.313	9.0	64	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.421	5.4	67	0.00
29 C	2,4-Dichlorophenol	0.304	0.312	-2.6	71	0.00
30	1,2,4-Trichlorobenzene	0.336	0.336	0.0	70	0.00
31	Naphthalene	1.063	1.028	3.3	68	0.00
32	Benzoic acid	0.155	0.220	-41.9#	90	-0.02
33	4-Chloroaniline	0.463	0.441	4.8	67	0.00
34 C	Hexachlorobutadiene	0.193	0.202	-4.7	74	0.00
35	Caprolactam	0.096	0.095	1.0	69	-0.01
36 C	4-Chloro-3-methylphenol	0.317	0.318	-0.3	70	0.00
37	2-Methylnaphthalene	0.702	0.695	1.0	71	0.00
38	1-Methylnaphthalene	0.658	0.647	1.7	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.633	-2.8	74	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.237	34.2#	45#	0.00
42 S	2,4,6-Tribromophenol	0.215	0.242	-12.6	77	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.423	-5.7	73	0.00
44	2,4,5-Trichlorophenol	0.420	0.446	-6.2	74	0.00
45 S	2-Fluorobiphenyl	1.280	1.261	1.5	73	0.00
46	1,1'-Biphenyl	1.592	1.573	1.2	72	0.00
47	2-Chloronaphthalene	1.264	1.249	1.2	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.360	-16.1	74	0.00
49	Acenaphthylene	1.942	1.899	2.2	70	0.00
50	Dimethylphthalate	1.422	1.450	-2.0	75	0.00
51	2,6-Dinitrotoluene	0.275	0.331	-20.4	80	0.00
52 C	Acenaphthene	1.202	1.187	1.2	71	0.00
53	3-Nitroaniline	0.317	0.342	-7.9	72	0.00
54 P	2,4-Dinitrophenol	0.084	0.106	-26.2#	95	0.00
55	Dibenzofuran	1.761	1.738	1.3	72	0.00
56 P	4-Nitrophenol	0.271	0.265	2.2	69	0.00
57	2,4-Dinitrotoluene	0.332	0.425	-28.0#	82	0.00
58	Fluorene	1.349	1.327	1.6	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.374	-7.2	73	0.00
60	Diethylphthalate	1.395	1.417	-1.6	74	0.00
61	4-Chlorophenyl-phenylether	0.637	0.655	-2.8	75	0.00
62	4-Nitroaniline	0.313	0.323	-3.2	69	-0.01
63	Azobenzene	1.463	1.329	9.2	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.103	-35.5#	95	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.683	-0.3	71	0.00
67	4-Bromophenyl-phenylether	0.235	0.250	-6.4	74	0.00
68	Hexachlorobenzene	0.254	0.265	-4.3	74	0.00
69	Atrazine	0.170	0.175	-2.9	72	0.00
70 C	Pentachlorophenol	0.146	0.146	0.0	69	0.00
71	Phenanthrene	1.135	1.108	2.4	69	0.00
72	Anthracene	1.170	1.149	1.8	69	0.00
73	Carbazole	1.064	0.968	9.0	65	0.00
74	Di-n-butylphthalate	1.134	1.222	-7.8	76	0.00
75 C	Fluoranthene	1.185	1.072	9.5	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	52	0.00
77	Benzydine	0.555	0.395	28.8#	37#	0.00
78	Pyrene	1.405	1.589	-13.1	60	0.00
79 S	Terphenyl-d14	0.944	1.156	-22.5	67	0.00
80	Butylbenzylphthalate	0.505	0.674	-33.5#	66	0.00
81	Benzo(a)anthracene	1.244	1.265	-1.7	54	0.00
82	3,3'-Dichlorobenzidine	0.464	0.499	-7.5	55	0.00
83	Chrysene	1.253	1.263	-0.8	54	-0.01
84	Bis(2-ethylhexyl)phthalate	0.677	0.931	-37.5#	72	0.00
85 c	Di-n-octyl phthalate	1.148	1.436	-25.1#	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	57	-0.01
87	Indeno(1,2,3-cd)pyrene	1.200	1.436	-19.7	72	-0.01
88	Benzo(b)fluoranthene	1.295	1.259	2.8	55	0.00
89	Benzo(k)fluoranthene	1.263	1.152	8.8	54	-0.01
90 C	Benzo(a)pyrene	1.129	1.115	1.2	57	-0.01
91	Dibenzo(a,h)anthracene	1.005	1.191	-18.5	72	-0.01
92	Benzo(g,h,i)perylene	0.978	1.195	-22.2	76	-0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 2