

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122361.D
 Acq On : 18 Nov 2020 11:29
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 12:49:16 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 10 12:25:42 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	110	0.00
2	1,4-Dioxane	0.597	0.576	3.5	108	0.00
3	Pyridine	1.643	1.587	3.4	107	0.00
4	n-Nitrosodimethylamine	0.774	0.678	12.4	97	0.00
5 S	2-Fluorophenol	1.303	1.274	2.2	108	0.00
6	Aniline	2.236	2.166	3.1	107	0.00
7 S	Phenol-d6	1.704	1.652	3.1	107	0.00
8	2-Chlorophenol	1.351	1.336	1.1	108	0.00
9	Benzaldehyde	0.961	0.884	8.0	108	0.00
10 C	Phenol	1.678	1.619	3.5	106	0.00
11	bis(2-Chloroethyl)ether	1.334	1.261	5.5	105	0.00
12	1,3-Dichlorobenzene	1.533	1.479	3.5	106	0.00
13 C	1,4-Dichlorobenzene	1.540	1.493	3.1	108	0.00
14	1,2-Dichlorobenzene	1.438	1.415	1.6	109	0.00
15	Benzyl Alcohol	1.211	1.189	1.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.787	8.1	102	0.00
17	2-Methylphenol	1.127	1.104	2.0	109	0.00
18	Hexachloroethane	0.536	0.519	3.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.945	7.2	103	0.00
20	3+4-Methylphenols	1.387	1.362	1.8	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.521	0.490	6.0	104	0.00
23 S	Nitrobenzene-d5	0.327	0.367	-12.2	115	0.00
24	Nitrobenzene	0.374	0.392	-4.8	110	0.00
25	Isophorone	0.728	0.681	6.5	104	0.00
26 C	2-Nitrophenol	0.126	0.188	-49.2#	143	0.00
27	2,4-Dimethylphenol	0.344	0.327	4.9	104	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.423	4.9	104	0.00
29 C	2,4-Dichlorophenol	0.304	0.315	-3.6	111	0.00
30	1,2,4-Trichlorobenzene	0.336	0.336	0.0	108	0.00
31	Naphthalene	1.063	1.029	3.2	106	0.00
32	Benzoic acid	0.155	0.200	-29.0#	127	0.00
33	4-Chloroaniline	0.463	0.459	0.9	108	0.00
34 C	Hexachlorobutadiene	0.193	0.196	-1.6	111	0.00
35	Caprolactam	0.096	0.105	-9.4	117	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.320	-0.9	109	0.00
37	2-Methylnaphthalene	0.702	0.682	2.8	107	0.00
38	1-Methylnaphthalene	0.658	0.644	2.1	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.617	-0.2	112	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.377	-4.7	110	0.00
42 S	2,4,6-Tribromophenol	0.215	0.250	-16.3	124	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.425	-6.2	114	0.00
44	2,4,5-Trichlorophenol	0.420	0.453	-7.9	117	0.00
45 S	2-Fluorobiphenyl	1.280	1.198	6.4	107	0.00
46	1,1'-Biphenyl	1.592	1.539	3.3	109	0.00
47	2-Chloronaphthalene	1.264	1.231	2.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.382	-23.2	122	0.00
49	Acenaphthylene	1.942	1.903	2.0	109	0.00
50	Dimethylphthalate	1.422	1.402	1.4	112	0.00
51	2,6-Dinitrotoluene	0.275	0.330	-20.0	123	0.00
52 C	Acenaphthene	1.202	1.214	-1.0	113	0.00
53	3-Nitroaniline	0.317	0.371	-17.0	121	0.00
54 P	2,4-Dinitrophenol	0.084	0.135	-60.7#	188#	0.00
55	Dibenzofuran	1.761	1.737	1.4	111	0.00
56 P	4-Nitrophenol	0.271	0.307	-13.3	124	0.00
57	2,4-Dinitrotoluene	0.332	0.442	-33.1#	131	0.00
58	Fluorene	1.349	1.300	3.6	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.387	-10.9	118	0.00
60	Diethylphthalate	1.395	1.343	3.7	109	0.00
61	4-Chlorophenyl-phenylether	0.637	0.639	-0.3	113	0.00
62	4-Nitroaniline	0.313	0.374	-19.5	124	0.00
63	Azobenzene	1.463	1.359	7.1	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.111	-46.1#	167#	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.656	3.7	111	0.00
67	4-Bromophenyl-phenylether	0.235	0.239	-1.7	117	0.00
68	Hexachlorobenzene	0.254	0.260	-2.4	118	0.00
69	Atrazine	0.170	0.172	-1.2	115	0.00
70 C	Pentachlorophenol	0.146	0.165	-13.0	127	0.00
71	Phenanthrene	1.135	1.089	4.1	111	0.00
72	Anthracene	1.170	1.130	3.4	111	0.00
73	Carbazole	1.064	1.033	2.9	112	0.00
74	Di-n-butylphthalate	1.134	1.089	4.0	110	0.00
75 C	Fluoranthene	1.185	1.172	1.1	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzydine	0.555	0.493	11.2	99	0.00
78	Pyrene	1.405	1.368	2.6	112	0.00
79 S	Terphenyl-d14	0.944	0.902	4.4	113	0.00
80	Butylbenzylphthalate	0.505	0.542	-7.3	115	0.00
81	Benzo(a)anthracene	1.244	1.196	3.9	110	0.00
82	3,3'-Dichlorobenzidine	0.464	0.483	-4.1	116	0.00
83	Chrysene	1.253	1.188	5.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.672	0.7	113	0.00
85 c	Di-n-octyl phthalate	1.148	1.154	-0.5	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.200	1.128	6.0	103	0.00
88	Benzo(b)fluoranthene	1.295	1.290	0.4	103	0.00
89	Benzo(k)fluoranthene	1.263	1.290	-2.1	109	0.00
90 C	Benzo(a)pyrene	1.129	1.121	0.7	104	0.00
91	Dibenzo(a,h)anthracene	1.005	0.930	7.5	102	0.00
92	Benzo(g,h,i)perylene	0.978	0.914	6.5	105	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1