

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122502.D
 Acq On : 30 Nov 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 12:23:02 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	95	0.00
2	1,4-Dioxane	0.597	0.549	8.0	89	0.00
3	Pyridine	1.643	1.459	11.2	85	0.00
4	n-Nitrosodimethylamine	0.774	0.619	20.0	77	0.00
5 S	2-Fluorophenol	1.303	1.229	5.7	90	0.00
6	Aniline	2.236	2.031	9.2	87	0.00
7 S	Phenol-d6	1.704	1.589	6.7	89	0.00
8	2-Chlorophenol	1.351	1.314	2.7	92	0.00
9	Benzaldehyde	0.961	0.845	12.1	90	0.00
10 C	Phenol	1.678	1.643	2.1	93	0.00
11	bis(2-Chloroethyl)ether	1.334	1.261	5.5	91	0.00
12	1,3-Dichlorobenzene	1.533	1.474	3.8	92	0.00
13 C	1,4-Dichlorobenzene	1.540	1.484	3.6	93	0.00
14	1,2-Dichlorobenzene	1.438	1.375	4.4	91	0.00
15	Benzyl Alcohol	1.211	1.102	9.0	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.670	14.1	83	0.00
17	2-Methylphenol	1.127	1.076	4.5	92	0.00
18	Hexachloroethane	0.536	0.525	2.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.895	12.1	85	0.00
20	3+4-Methylphenols	1.387	1.260	9.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.521	0.465	10.7	86	0.00
23 S	Nitrobenzene-d5	0.327	0.361	-10.4	99	0.00
24	Nitrobenzene	0.374	0.385	-2.9	94	0.00
25	Isophorone	0.728	0.676	7.1	90	0.00
26 C	2-Nitrophenol	0.126	0.190	-50.8#	126	0.00
27	2,4-Dimethylphenol	0.344	0.318	7.6	88	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.422	5.2	91	0.00
29 C	2,4-Dichlorophenol	0.304	0.313	-3.0	97	0.00
30	1,2,4-Trichlorobenzene	0.336	0.335	0.3	94	0.00
31	Naphthalene	1.063	1.017	4.3	92	0.00
32	Benzoic acid	0.155	0.193	-24.5	107	0.00
33	4-Chloroaniline	0.463	0.445	3.9	92	0.00
34 C	Hexachlorobutadiene	0.193	0.198	-2.6	98	0.00
35	Caprolactam	0.096	0.099	-3.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.326	-2.8	97	0.00
37	2-Methylnaphthalene	0.702	0.685	2.4	94	0.00
38	1-Methylnaphthalene	0.658	0.636	3.3	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.608	1.3	98	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.349	3.1	91	0.00
42 S	2,4,6-Tribromophenol	0.215	0.250	-16.3	110	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.416	-4.0	99	0.00
44	2,4,5-Trichlorophenol	0.420	0.447	-6.4	103	0.00
45 S	2-Fluorobiphenyl	1.280	1.194	6.7	95	0.00
46	1,1'-Biphenyl	1.592	1.532	3.8	97	0.00
47	2-Chloronaphthalene	1.264	1.221	3.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.370	-19.4	106	0.00
49	Acenaphthylene	1.942	1.873	3.6	96	0.00
50	Dimethylphthalate	1.422	1.442	-1.4	103	0.00
51	2,6-Dinitrotoluene	0.275	0.335	-21.8	111	0.00
52 C	Acenaphthene	1.202	1.192	0.8	99	0.00
53	3-Nitroaniline	0.317	0.359	-13.2	104	0.00
54 P	2,4-Dinitrophenol	0.084	0.138	-64.3#	171#	0.00
55	Dibenzofuran	1.761	1.700	3.5	97	0.00
56 P	4-Nitrophenol	0.271	0.276	-1.8	99	0.00
57	2,4-Dinitrotoluene	0.332	0.444	-33.7#	118	0.00
58	Fluorene	1.349	1.307	3.1	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.381	-9.2	103	0.00
60	Diethylphthalate	1.395	1.417	-1.6	102	0.00
61	4-Chlorophenyl-phenylether	0.637	0.638	-0.2	100	0.00
62	4-Nitroaniline	0.313	0.370	-18.2	109	0.00
63	Azobenzene	1.463	1.345	8.1	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.110	-44.7#	152#	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.640	6.0	100	0.00
67	4-Bromophenyl-phenylether	0.235	0.234	0.4	105	0.00
68	Hexachlorobenzene	0.254	0.255	-0.4	106	0.00
69	Atrazine	0.170	0.175	-2.9	107	0.00
70 C	Pentachlorophenol	0.146	0.149	-2.1	105	0.00
71	Phenanthrene	1.135	1.060	6.6	100	0.00
72	Anthracene	1.170	1.085	7.3	98	0.00
73	Carbazole	1.064	0.990	7.0	99	0.00
74	Di-n-butylphthalate	1.134	1.133	0.1	105	0.00
75 C	Fluoranthene	1.185	1.135	4.2	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.555	0.519	6.5	91	0.00
78	Pyrene	1.405	1.384	1.5	99	0.00
79 S	Terphenyl-d14	0.944	0.926	1.9	102	0.00
80	Butylbenzylphthalate	0.505	0.591	-17.0	110	0.00
81	Benzo(a)anthracene	1.244	1.209	2.8	98	0.00
82	3,3'-Dichlorobenzidine	0.464	0.485	-4.5	102	0.00
83	Chrysene	1.253	1.207	3.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.781	-15.4	115	0.00
85 c	Di-n-octyl phthalate	1.148	1.326	-15.5	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.200	1.205	-0.4	107	0.00
88	Benzo(b)fluoranthene	1.295	1.334	-3.0	103	0.00
89	Benzo(k)fluoranthene	1.263	1.137	10.0	93	0.00
90 C	Benzo(a)pyrene	1.129	1.105	2.1	99	0.00
91	Dibenzo(a,h)anthracene	1.005	0.997	0.8	105	0.00
92	Benzo(g,h,i)perylene	0.978	0.981	-0.3	109	0.00

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(#) = Out of Range

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