

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125958.D
 Acq On : 27 Oct 2021 12:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 13:11:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 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	150#	0.00
2	1,4-Dioxane	0.656	0.613	6.6	147	0.02
3	Pyridine	1.737	1.690	2.7	145	0.02
4	n-Nitrosodimethylamine	1.114	0.927	16.8	126	0.02
5 S	2-Fluorophenol	1.343	1.293	3.7	151#	0.00
6	Aniline	2.169	2.180	-0.5	151#	0.00
7 S	Phenol-d6	1.842	1.720	6.6	153#	0.00
8	2-Chlorophenol	1.355	1.324	2.3	151#	0.00
9	Benzaldehyde	1.102	1.002	9.1	145	0.00
10 C	Phenol	1.776	1.748	1.6	152#	0.00
11	bis(2-Chloroethyl)ether	1.430	1.388	2.9	149	0.00
12	1,3-Dichlorobenzene	1.497	1.417	5.3	146	0.00
13 C	1,4-Dichlorobenzene	1.498	1.425	4.9	148	0.00
14	1,2-Dichlorobenzene	1.452	1.327	8.6	149	0.00
15	Benzyl Alcohol	1.394	1.347	3.4	145	0.00
16	2,2'-oxybis(1-Chloropropane	3.502	2.950	15.8	129	0.00
17	2-Methylphenol	1.171	1.177	-0.5	154#	0.00
18	Hexachloroethane	0.568	0.538	5.3	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.052	1.030	2.1	153#	0.00
20	3+4-Methylphenols	1.496	1.397	6.6	149	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.516	0.480	7.0	150	0.00
23 S	Nitrobenzene-d5	0.387	0.349	9.8	137	0.00
24	Nitrobenzene	0.400	0.364	9.0	138	0.00
25	Isophorone	0.737	0.717	2.7	154#	0.00
26 C	2-Nitrophenol	0.130	0.125	3.8	134	0.00
27	2,4-Dimethylphenol	0.288	0.289	-0.3	159#	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.452	2.4	159#	0.00
29 C	2,4-Dichlorophenol	0.282	0.276	2.1	153#	0.00
30	1,2,4-Trichlorobenzene	0.331	0.317	4.2	152#	0.00
31	Naphthalene	1.017	0.962	5.4	152#	0.00
32	Benzoic acid	0.174	0.199	-14.4	153#	0.00
33	4-Chloroaniline	0.419	0.410	2.1	157#	0.00
34 C	Hexachlorobutadiene	0.208	0.196	5.8	150#	0.00
35	Caprolactam	0.092	0.092	0.0	151#	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.323	2.1	155#	0.00
37	2-Methylnaphthalene	0.655	0.623	4.9	155#	0.00
38	1-Methylnaphthalene	0.632	0.601	4.9	153#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.551	0.535	2.9	157#	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.299	-0.3	153#	0.00
42 S	2,4,6-Tribromophenol	0.174	0.178	-2.3	159#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.374	0.5	157#	0.00
44	2,4,5-Trichlorophenol	0.397	0.403	-1.5	159#	0.00
45 S	2-Fluorobiphenyl	1.131	1.106	2.2	155#	0.00
46	1,1'-Biphenyl	1.465	1.387	5.3	154#	0.00
47	2-Chloronaphthalene	1.104	1.042	5.6	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.394	0.376	4.6	138	0.00
49	Acenaphthylene	1.668	1.576	5.5	153#	0.00
50	Dimethylphthalate	1.239	1.213	2.1	156#	0.00
51	2,6-Dinitrotoluene	0.244	0.226	7.4	137	0.00
52 C	Acenaphthene	1.084	1.043	3.8	157#	0.00
53	3-Nitroaniline	0.280	0.271	3.2	146	0.00
54 P	2,4-Dinitrophenol	0.085	0.080	5.9	140	0.00
55	Dibenzofuran	1.619	1.549	4.3	157#	0.00
56 P	4-Nitrophenol	0.218	0.221	-1.4	147	0.00
57	2,4-Dinitrotoluene	0.300	0.288	4.0	136	0.00
58	Fluorene	1.207	1.091	9.6	159#	0.00
59	2,3,4,6-Tetrachlorophenol	0.324	0.330	-1.9	162#	0.00
60	Diethylphthalate	1.264	1.233	2.5	155#	0.00
61	4-Chlorophenyl-phenylether	0.596	0.545	8.6	161#	0.00
62	4-Nitroaniline	0.257	0.255	0.8	150	0.00
63	Azobenzene	1.458	1.411	3.2	155#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	156#	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.078	1.3	144	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.580	3.2	156#	0.00
67	4-Bromophenyl-phenylether	0.214	0.213	0.5	161#	0.00
68	Hexachlorobenzene	0.225	0.221	1.8	160#	0.00
69	Atrazine	0.190	0.191	-0.5	156#	0.00
70 C	Pentachlorophenol	0.127	0.134	-5.5	158#	0.00
71	Phenanthrene	1.038	0.968	6.7	150#	0.00
72	Anthracene	1.036	0.975	5.9	152#	0.00
73	Carbazole	0.985	0.925	6.1	150#	0.00
74	Di-n-butylphthalate	1.049	1.037	1.1	153#	0.00
75 C	Fluoranthene	1.046	0.993	5.1	152#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	155#	0.00
77	Benzidine	0.624	0.577	7.5	152#	0.00
78	Pyrene	1.861	1.782	4.2	150#	0.00
79 S	Terphenyl-d14	1.223	1.149	6.1	152#	0.00
80	Butylbenzylphthalate	0.605	0.697	-15.2	171#	0.00
81	Benzo(a)anthracene	1.346	1.260	6.4	150	0.00
82	3,3'-Dichlorobenzidine	0.427	0.430	-0.7	162#	0.00
83	Chrysene	1.362	1.293	5.1	156#	0.00
84	Bis(2-ethylhexyl)phthalate	0.656	0.735	-12.0	175#	0.00
85 c	Di-n-octyl phthalate	1.016	1.140	-12.2	175#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	145	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.430	0.8	133	0.00
88	Benzo(b)fluoranthene	1.320	1.316	0.3	143	0.00
89	Benzo(k)fluoranthene	1.268	1.293	-2.0	153#	0.00
90 C	Benzo(a)pyrene	1.066	1.079	-1.2	144	0.00
91	Dibenzo(a,h)anthracene	1.167	1.183	-1.4	136	0.00
92	Benzo(g,h,i)perylene	1.220	1.219	0.1	132	0.00

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(#) = Out of Range

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