

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123777.D
 Acq On : 3 May 2021 13:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 14:05:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 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	90	0.00
2	1,4-Dioxane	0.680	0.698	-2.6	94	0.00
3	Pyridine	1.662	1.713	-3.1	94	0.00
4	n-Nitrosodimethylamine	0.916	0.979	-6.9	96	0.00
5 S	2-Fluorophenol	1.262	1.248	1.1	92	0.00
6	Aniline	2.011	2.005	0.3	91	0.00
7 S	Phenol-d6	1.739	1.731	0.5	93	0.00
8	2-Chlorophenol	1.358	1.353	0.4	92	0.00
9	Benzaldehyde	0.842	0.813	3.4	93	0.00
10 C	Phenol	1.868	1.869	-0.1	93	0.00
11	bis(2-Chloroethyl)ether	1.364	1.314	3.7	89	0.00
12	1,3-Dichlorobenzene	1.372	1.353	1.4	91	0.00
13 C	1,4-Dichlorobenzene	1.388	1.392	-0.3	93	0.00
14	1,2-Dichlorobenzene	1.348	1.278	5.2	93	0.00
15	Benzyl Alcohol	1.363	1.355	0.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.854	1.6	90	0.00
17	2-Methylphenol	1.157	1.144	1.1	91	0.00
18	Hexachloroethane	0.549	0.544	0.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.045	2.7	90	0.00
20	3+4-Methylphenols	1.473	1.380	6.3	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.544	0.533	2.0	91	0.00
23 S	Nitrobenzene-d5	0.443	0.440	0.7	90	0.00
24	Nitrobenzene	0.461	0.463	-0.4	91	0.00
25	Isophorone	0.831	0.803	3.4	88	0.00
26 C	2-Nitrophenol	0.188	0.188	0.0	88	0.00
27	2,4-Dimethylphenol	0.296	0.295	0.3	91	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.410	3.1	87	0.00
29 C	2,4-Dichlorophenol	0.292	0.287	1.7	90	0.00
30	1,2,4-Trichlorobenzene	0.306	0.297	2.9	90	0.00
31	Naphthalene	1.030	1.014	1.6	90	0.00
32	Benzoic acid	0.186	0.158	15.1	77	0.00
33	4-Chloroaniline	0.430	0.416	3.3	88	0.00
34 C	Hexachlorobutadiene	0.186	0.184	1.1	88	0.00
35	Caprolactam	0.102	0.102	0.0	88	0.00
36 C	4-Chloro-3-methylphenol	0.364	0.360	1.1	88	0.00
37	2-Methylnaphthalene	0.671	0.659	1.8	90	0.00
38	1-Methylnaphthalene	0.631	0.613	2.9	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.581	1.4	89	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.234	-0.4	84	0.00
42 S	2,4,6-Tribromophenol	0.249	0.244	2.0	87	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.399	1.5	86	0.00
44	2,4,5-Trichlorophenol	0.435	0.436	-0.2	88	0.00
45 S	2-Fluorobiphenyl	1.373	1.316	4.2	89	0.00
46	1,1'-Biphenyl	1.639	1.586	3.2	88	0.00
47	2-Chloronaphthalene	1.235	1.217	1.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.544	0.555	-2.0	91	0.00
49	Acenaphthylene	1.994	1.954	2.0	88	0.00
50	Dimethylphthalate	1.409	1.355	3.8	88	0.00
51	2,6-Dinitrotoluene	0.326	0.325	0.3	89	0.00
52 C	Acenaphthene	1.215	1.268	-4.4	95	0.00
53	3-Nitroaniline	0.389	0.385	1.0	88	0.00
54 P	2,4-Dinitrophenol	0.173	0.155	10.4	75	0.00
55	Dibenzofuran	1.838	1.797	2.2	88	0.00
56 P	4-Nitrophenol	0.283	0.285	-0.7	86	0.00
57	2,4-Dinitrotoluene	0.444	0.438	1.4	88	0.00
58	Fluorene	1.412	1.376	2.5	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.338	1.7	86	0.00
60	Diethylphthalate	1.499	1.433	4.4	87	0.00
61	4-Chlorophenyl-phenylether	0.658	0.626	4.9	87	0.00
62	4-Nitroaniline	0.385	0.387	-0.5	89	0.00
63	Azobenzene	1.724	1.661	3.7	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.123	0.8	83	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.644	1.5	88	0.00
67	4-Bromophenyl-phenylether	0.211	0.209	0.9	88	0.00
68	Hexachlorobenzene	0.240	0.237	1.3	90	0.00
69	Atrazine	0.198	0.187	5.6	85	0.00
70 C	Pentachlorophenol	0.122	0.114	6.6	82	0.00
71	Phenanthrene	1.049	1.018	3.0	88	0.00
72	Anthracene	1.043	1.024	1.8	89	0.00
73	Carbazole	1.054	1.043	1.0	90	0.00
74	Di-n-butylphthalate	1.184	1.113	6.0	83	0.00
75 C	Fluoranthene	1.144	1.107	3.2	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.518	0.619	-19.5	94	0.00
78	Pyrene	1.552	1.586	-2.2	89	0.00
79 S	Terphenyl-d14	1.039	1.042	-0.3	89	0.00
80	Butylbenzylphthalate	0.663	0.649	2.1	83	0.00
81	Benzo(a)anthracene	1.212	1.204	0.7	87	0.00
82	3,3'-Dichlorobenzidine	0.372	0.373	-0.3	86	0.00
83	Chrysene	1.219	1.221	-0.2	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.774	6.1	81	0.00
85 c	Di-n-octyl phthalate	1.317	1.182	10.3	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.165	1.269	-8.9	100	-0.01
88	Benzo(b)fluoranthene	1.348	1.377	-2.2	89	0.00
89	Benzo(k)fluoranthene	1.286	1.254	2.5	82	0.00
90 C	Benzo(a)pyrene	1.153	1.165	-1.0	87	0.00
91	Dibenzo(a,h)anthracene	0.983	1.032	-5.0	96	0.00
92	Benzo(g,h,i)perylene	0.985	1.073	-8.9	99	0.00

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