

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124068.D
 Acq On : 26 May 2021 17:00
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 17:31:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	125	0.01
2	1,4-Dioxane	0.626	0.528	15.7	111	0.05
3	Pyridine	1.615	1.496	7.4	118	0.05
4	n-Nitrosodimethylamine	1.049	0.934	11.0	117	0.06
5 S	2-Fluorophenol	1.424	1.296	9.0	119	0.02
6	Aniline	2.098	1.990	5.1	121	0.02
7 S	Phenol-d6	1.848	1.751	5.2	123	0.01
8	2-Chlorophenol	1.482	1.476	0.4	128	0.02
9	Benzaldehyde	0.800	0.809	-1.1	124	0.02
10 C	Phenol	1.868	1.938	-3.7	137	0.02
11	bis(2-Chloroethyl)ether	1.452	1.395	3.9	125	0.01
12	1,3-Dichlorobenzene	1.727	1.668	3.4	128	0.01
13 C	1,4-Dichlorobenzene	1.767	1.711	3.2	126	0.01
14	1,2-Dichlorobenzene	1.651	1.600	3.1	127	0.01
15	Benzyl Alcohol	1.596	1.564	2.0	122	0.02
16	2,2'-oxybis(1-Chloropropane	2.922	2.456	15.9	108	0.01
17	2-Methylphenol	1.202	1.209	-0.6	129	0.02
18	Hexachloroethane	0.655	0.646	1.4	133	0.02
19 P	n-Nitroso-di-n-propylamine	1.249	1.231	1.4	126	0.02
20	3+4-Methylphenols	1.583	1.605	-1.4	133	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.01
22	Acetophenone	0.568	0.559	1.6	130	0.02
23 S	Nitrobenzene-d5	0.464	0.492	-6.0	138	0.01
24	Nitrobenzene	0.475	0.498	-4.8	134	0.01
25	Isophorone	0.893	0.885	0.9	129	0.02
26 C	2-Nitrophenol	0.179	0.218	-21.8#	158#	0.02
27	2,4-Dimethylphenol	0.342	0.319	6.7	121	0.02
28	bis(2-Chloroethoxy)methane	0.449	0.442	1.6	130	0.01
29 C	2,4-Dichlorophenol	0.346	0.352	-1.7	131	0.01
30	1,2,4-Trichlorobenzene	0.389	0.405	-4.1	139	0.01
31	Naphthalene	1.184	1.169	1.3	129	0.01
32	Benzoic acid	0.188	0.159	15.4	118	0.04
33	4-Chloroaniline	0.451	0.450	0.2	136	0.01
34 C	Hexachlorobutadiene	0.255	0.263	-3.1	137	0.01
35	Caprolactam	0.094	0.104	-10.6	141	0.03
36 C	4-Chloro-3-methylphenol	0.378	0.395	-4.5	136	0.02
37	2-Methylnaphthalene	0.802	0.802	0.0	132	0.02
38	1-Methylnaphthalene	0.749	0.751	-0.3	130	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.02
40	1,2,4,5-Tetrachlorobenzene	0.721	0.678	6.0	141	0.02
41 P	Hexachlorocyclopentadiene	0.459	0.380	17.2	123	0.02
42 S	2,4,6-Tribromophenol	0.240	0.266	-10.8	155#	0.02
43 C	2,4,6-Trichlorophenol	0.468	0.439	6.2	136	0.02
44	2,4,5-Trichlorophenol	0.486	0.481	1.0	141	0.02
45 S	2-Fluorobiphenyl	1.625	1.518	6.6	137	0.01
46	1,1'-Biphenyl	1.762	1.624	7.8	135	0.02
47	2-Chloronaphthalene	1.399	1.311	6.3	140	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.510	-8.1	150	0.02
49	Acenaphthylene	2.067	1.932	6.5	136	0.02
50	Dimethylphthalate	1.597	1.567	1.9	146	0.02
51	2,6-Dinitrotoluene	0.323	0.362	-12.1	153#	0.02
52 C	Acenaphthene	1.415	1.389	1.8	143	0.02
53	3-Nitroaniline	0.321	0.347	-8.1	149	0.02
54 P	2,4-Dinitrophenol	0.144	0.173	-20.1	175#	0.02
55	Dibenzofuran	2.032	1.972	3.0	144	0.02
56 P	4-Nitrophenol	0.265	0.251	5.3	131	0.02
57	2,4-Dinitrotoluene	0.396	0.472	-19.2	171#	0.02
58	Fluorene	1.532	1.500	2.1	143	0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.385	3.8	138	0.02
60	Diethylphthalate	1.582	1.591	-0.6	147	0.02
61	4-Chlorophenyl-phenylether	0.768	0.749	2.5	140	0.02
62	4-Nitroaniline	0.319	0.352	-10.3	150	0.02
63	Azobenzene	1.759	1.681	4.4	139	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	146	0.02
65	4,6-Dinitro-2-methylphenol	0.113	0.160	-41.6#	196#	0.02
66 c	n-Nitrosodiphenylamine	0.764	0.743	2.7	147	0.02
67	4-Bromophenyl-phenylether	0.263	0.264	-0.4	151#	0.02
68	Hexachlorobenzene	0.293	0.308	-5.1	163#	0.02
69	Atrazine	0.216	0.229	-6.0	155#	0.02
70 C	Pentachlorophenol	0.174	0.171	1.7	147	0.02
71	Phenanthrene	1.268	1.224	3.5	145	0.02
72	Anthracene	1.284	1.195	6.9	143	0.02
73	Carbazole	1.124	1.073	4.5	145	0.02
74	Di-n-butylphthalate	1.406	1.367	2.8	147	0.02
75 C	Fluoranthene	1.313	1.269	3.4	150	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	148	0.02
77	Benzydine	0.483	0.501	-3.7	148	0.02
78	Pyrene	1.776	1.773	0.2	148	0.02
79 S	Terphenyl-d14	1.321	1.373	-3.9	154#	0.02
80	Butylbenzylphthalate	0.696	0.750	-7.8	161#	0.02
81	Benzo(a)anthracene	1.446	1.383	4.4	147	0.02
82	3,3'-Dichlorobenzidine	0.449	0.478	-6.5	167#	0.02
83	Chrysene	1.391	1.348	3.1	150#	0.02
84	Bis(2-ethylhexyl)phthalate	0.983	0.999	-1.6	153#	0.02
85 c	Di-n-octyl phthalate	1.485	1.442	2.9	144	0.02
86 I	Perylene-d12	1.000	1.000	0.0	137	0.03
87	Indeno(1,2,3-cd)pyrene	1.545	1.298	16.0	121	0.04
88	Benzo(b)fluoranthene	1.547	1.484	4.1	131	0.02
89	Benzo(k)fluoranthene	1.410	1.405	0.4	139	0.02
90 C	Benzo(a)pyrene	1.337	1.260	5.8	133	0.03
91	Dibenzo(a,h)anthracene	1.301	1.099	15.5	120	0.04
92	Benzo(g,h,i)perylene	1.304	1.068	18.1	121	0.04

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(#) = Out of Range

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