

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
 Data File : BF124048.D
 Acq On : 25 May 2021 16:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 17:10:30 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	134	0.00
2	1,4-Dioxane	0.626	0.581	7.2	130	0.00
3	Pyridine	1.615	1.496	7.4	126	0.02
4	n-Nitrosodimethylamine	1.049	0.937	10.7	125	0.02
5 S	2-Fluorophenol	1.424	1.382	2.9	136	0.00
6	Aniline	2.098	1.980	5.6	129	0.00
7 S	Phenol-d6	1.848	1.783	3.5	134	0.00
8	2-Chlorophenol	1.482	1.470	0.8	137	0.00
9	Benzaldehyde	0.800	0.842	-5.2	138	0.00
10 C	Phenol	1.868	1.890	-1.2	142	0.00
11	bis(2-Chloroethyl)ether	1.452	1.363	6.1	131	0.00
12	1,3-Dichlorobenzene	1.727	1.722	0.3	141	0.00
13 C	1,4-Dichlorobenzene	1.767	1.655	6.3	130	0.00
14	1,2-Dichlorobenzene	1.651	1.690	-2.4	143	0.00
15	Benzyl Alcohol	1.596	1.551	2.8	129	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.540	13.1	119	0.00
17	2-Methylphenol	1.202	1.221	-1.6	139	0.00
18	Hexachloroethane	0.655	0.699	-6.7	153#	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.213	2.9	133	0.00
20	3+4-Methylphenols	1.583	1.517	4.2	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.568	0.548	3.5	134	0.00
23 S	Nitrobenzene-d5	0.464	0.494	-6.5	146	0.00
24	Nitrobenzene	0.475	0.490	-3.2	140	0.00
25	Isophorone	0.893	0.866	3.0	133	0.00
26 C	2-Nitrophenol	0.179	0.217	-21.2#	166#	0.00
27	2,4-Dimethylphenol	0.342	0.313	8.5	125	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.440	2.0	136	0.00
29 C	2,4-Dichlorophenol	0.346	0.357	-3.2	140	0.00
30	1,2,4-Trichlorobenzene	0.389	0.384	1.3	139	0.00
31	Naphthalene	1.184	1.160	2.0	135	0.00
32	Benzoic acid	0.188	0.147	21.8	116	0.02
33	4-Chloroaniline	0.451	0.441	2.2	141	0.00
34 C	Hexachlorobutadiene	0.255	0.267	-4.7	146	0.00
35	Caprolactam	0.094	0.096	-2.1	137	0.00
36 C	4-Chloro-3-methylphenol	0.378	0.376	0.5	136	0.00
37	2-Methylnaphthalene	0.802	0.792	1.2	137	0.00
38	1-Methylnaphthalene	0.749	0.743	0.8	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.692	4.0	142	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.408	11.1	129	-0.01
42 S	2,4,6-Tribromophenol	0.240	0.270	-12.5	155#	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.456	2.6	139	0.00
44	2,4,5-Trichlorophenol	0.486	0.489	-0.6	141	0.00
45 S	2-Fluorobiphenyl	1.625	1.561	3.9	139	0.00
46	1,1'-Biphenyl	1.762	1.672	5.1	137	0.00
47	2-Chloronaphthalene	1.399	1.360	2.8	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.519	-10.0	150#	0.00
49	Acenaphthylene	2.067	2.014	2.6	139	0.00
50	Dimethylphthalate	1.597	1.576	1.3	144	0.00
51	2,6-Dinitrotoluene	0.323	0.353	-9.3	146	0.00
52 C	Acenaphthene	1.415	1.413	0.1	143	0.00
53	3-Nitroaniline	0.321	0.364	-13.4	153#	0.00
54 P	2,4-Dinitrophenol	0.144	0.165	-14.6	164#	0.01
55	Dibenzofuran	2.032	2.017	0.7	144	0.00
56 P	4-Nitrophenol	0.265	0.265	0.0	135	0.02
57	2,4-Dinitrotoluene	0.396	0.482	-21.7	171#	0.00
58	Fluorene	1.532	1.525	0.5	143	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.379	5.3	133	0.00
60	Diethylphthalate	1.582	1.552	1.9	141	0.00
61	4-Chlorophenyl-phenylether	0.768	0.753	2.0	139	0.00
62	4-Nitroaniline	0.319	0.350	-9.7	147	0.00
63	Azobenzene	1.759	1.693	3.8	138	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.147	-30.1#	176#	0.00
66 c	n-Nitrosodiphenylamine	0.764	0.754	1.3	145	0.00
67	4-Bromophenyl-phenylether	0.263	0.265	-0.8	147	0.00
68	Hexachlorobenzene	0.293	0.305	-4.1	156#	0.00
69	Atrazine	0.216	0.225	-4.2	148	0.00
70 C	Pentachlorophenol	0.174	0.144	17.2	120	0.00
71	Phenanthrene	1.268	1.202	5.2	138	0.00
72	Anthracene	1.284	1.238	3.6	145	0.00
73	Carbazole	1.124	1.061	5.6	139	0.00
74	Di-n-butylphthalate	1.406	1.300	7.5	136	0.00
75 C	Fluoranthene	1.313	1.212	7.7	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzydine	0.483	0.485	-0.4	121	0.00
78	Pyrene	1.776	1.935	-9.0	136	0.00
79 S	Terphenyl-d14	1.321	1.437	-8.8	136	0.00
80	Butylbenzylphthalate	0.696	0.770	-10.6	139	0.00
81	Benzo(a)anthracene	1.446	1.427	1.3	128	0.00
82	3,3'-Dichlorobenzidine	0.449	0.467	-4.0	138	0.00
83	Chrysene	1.391	1.379	0.9	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	0.979	0.4	126	0.00
85 c	Di-n-octyl phthalate	1.485	1.385	6.7	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	0.02
87	Indeno(1,2,3-cd)pyrene	1.545	1.530	1.0	130	0.04
88	Benzo(b)fluoranthene	1.547	1.529	1.2	123	0.01
89	Benzo(k)fluoranthene	1.410	1.384	1.8	125	0.01
90 C	Benzo(a)pyrene	1.337	1.307	2.2	125	0.01
91	Dibenzo(a,h)anthracene	1.301	1.298	0.2	129	0.03
92	Benzo(g,h,i)perylene	1.304	1.285	1.5	132	0.04

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(#) = Out of Range

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