

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124089.D
 Acq On : 27 May 2021 12:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 13:12:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 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	81	0.00
2	1,4-Dioxane	0.626	0.613	2.1	83	0.00
3	Pyridine	1.615	1.568	2.9	79	0.00
4	n-Nitrosodimethylamine	1.049	0.921	12.2	74	0.00
5 S	2-Fluorophenol	1.424	1.428	-0.3	84	0.00
6	Aniline	2.098	1.959	6.6	77	0.00
7 S	Phenol-d6	1.848	1.807	2.2	82	0.00
8	2-Chlorophenol	1.482	1.519	-2.5	85	0.00
9	Benzaldehyde	0.800	0.836	-4.5	83	0.00
10 C	Phenol	1.868	1.959	-4.9	89	0.00
11	bis(2-Chloroethyl)ether	1.452	1.423	2.0	82	0.00
12	1,3-Dichlorobenzene	1.727	1.779	-3.0	88	0.00
13 C	1,4-Dichlorobenzene	1.767	1.825	-3.3	86	0.00
14	1,2-Dichlorobenzene	1.651	1.772	-7.3	90	0.00
15	Benzyl Alcohol	1.596	1.578	1.1	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.531	13.4	72	0.00
17	2-Methylphenol	1.202	1.168	2.8	80	0.00
18	Hexachloroethane	0.655	0.693	-5.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.217	2.6	80	0.00
20	3+4-Methylphenols	1.583	1.573	0.6	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.568	0.570	-0.4	84	0.00
23 S	Nitrobenzene-d5	0.464	0.506	-9.1	90	0.00
24	Nitrobenzene	0.475	0.501	-5.5	86	0.00
25	Isophorone	0.893	0.856	4.1	79	0.00
26 C	2-Nitrophenol	0.179	0.216	-20.7#	100	0.00
27	2,4-Dimethylphenol	0.342	0.312	8.8	75	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.462	-2.9	86	0.00
29 C	2,4-Dichlorophenol	0.346	0.351	-1.4	83	0.00
30	1,2,4-Trichlorobenzene	0.389	0.414	-6.4	90	0.00
31	Naphthalene	1.184	1.175	0.8	82	0.00
32	Benzoic acid	0.188	0.138	26.6#	65	0.00
33	4-Chloroaniline	0.451	0.438	2.9	84	0.00
34 C	Hexachlorobutadiene	0.255	0.285	-11.8	94	0.00
35	Caprolactam	0.094	0.085	9.6	74	0.00
36 C	4-Chloro-3-methylphenol	0.378	0.372	1.6	81	0.00
37	2-Methylnaphthalene	0.802	0.796	0.7	83	0.00
38	1-Methylnaphthalene	0.749	0.745	0.5	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.780	-8.2	92	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.427	7.0	78	0.00
42 S	2,4,6-Tribromophenol	0.240	0.267	-11.3	88	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.459	1.9	80	0.00
44	2,4,5-Trichlorophenol	0.486	0.507	-4.3	84	0.00
45 S	2-Fluorobiphenyl	1.625	1.688	-3.9	86	0.00
46	1,1'-Biphenyl	1.762	1.784	-1.2	84	0.00
47	2-Chloronaphthalene	1.399	1.399	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.502	-6.4	83	0.00
49	Acenaphthylene	2.067	2.039	1.4	81	0.00
50	Dimethylphthalate	1.597	1.569	1.8	82	0.00
51	2,6-Dinitrotoluene	0.323	0.351	-8.7	84	0.00
52 C	Acenaphthene	1.415	1.394	1.5	81	0.00
53	3-Nitroaniline	0.321	0.325	-1.2	79	0.00
54 P	2,4-Dinitrophenol	0.144	0.161	-11.8	92	0.00
55	Dibenzofuran	2.032	2.029	0.1	83	0.00
56 P	4-Nitrophenol	0.265	0.226	14.7	66	0.00
57	2,4-Dinitrotoluene	0.396	0.442	-11.6	90	0.00
58	Fluorene	1.532	1.485	3.1	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.397	0.8	80	0.00
60	Diethylphthalate	1.582	1.549	2.1	81	0.00
61	4-Chlorophenyl-phenylether	0.768	0.794	-3.4	84	0.00
62	4-Nitroaniline	0.319	0.336	-5.3	81	0.00
63	Azobenzene	1.759	1.692	3.8	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.147	-30.1#	94	0.00
66 c	n-Nitrosodiphenylamine	0.764	0.775	-1.4	81	0.00
67	4-Bromophenyl-phenylether	0.263	0.282	-7.2	84	0.00
68	Hexachlorobenzene	0.293	0.337	-15.0	93	0.00
69	Atrazine	0.216	0.220	-1.9	78	0.00
70 C	Pentachlorophenol	0.174	0.152	12.6	68	0.00
71	Phenanthrene	1.268	1.256	0.9	78	0.00
72	Anthracene	1.284	1.263	1.6	79	0.00
73	Carbazole	1.124	1.063	5.4	75	0.00
74	Di-n-butylphthalate	1.406	1.355	3.6	76	0.00
75 C	Fluoranthene	1.313	1.270	3.3	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzydine	0.483	0.541	-12.0	86	0.00
78	Pyrene	1.776	1.769	0.4	80	0.00
79 S	Terphenyl-d14	1.321	1.338	-1.3	81	0.00
80	Butylbenzylphthalate	0.696	0.735	-5.6	85	0.00
81	Benzo(a)anthracene	1.446	1.501	-3.8	86	0.00
82	3,3'-Dichlorobenzidine	0.449	0.511	-13.8	96	0.00
83	Chrysene	1.391	1.421	-2.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	0.995	-1.2	82	0.00
85 c	Di-n-octyl phthalate	1.485	1.626	-9.5	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.545	1.709	-10.6	121	0.00
88	Benzo(b)fluoranthene	1.547	1.474	4.7	99	0.00
89	Benzo(k)fluoranthene	1.410	1.356	3.8	102	0.00
90 C	Benzo(a)pyrene	1.337	1.344	-0.5	107	0.00
91	Dibenzo(a,h)anthracene	1.301	1.472	-13.1	122	0.00
92	Benzo(g,h,i)perylene	1.304	1.464	-12.3	125	0.00

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(#) = Out of Range

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