

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029535.D
 Acq On : 19 Apr 2021 11:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 12:36:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 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	96	0.00
2	1,4-Dioxane	0.526	0.493	6.3	91	-0.01
3	Pyridine	1.331	1.233	7.4	83	-0.01
4	n-Nitrosodimethylamine	0.635	0.776	-22.2	110	0.00
5 S	2-Fluorophenol	1.211	1.183	2.3	94	0.00
6	Aniline	1.867	1.886	-1.0	95	0.00
7 S	Phenol-d6	1.710	1.715	-0.3	95	0.00
8	2-Chlorophenol	1.341	1.378	-2.8	98	0.00
9	Benzaldehyde	1.076	0.949	11.8	88	0.00
10 C	Phenol	1.682	1.678	0.2	94	0.00
11	bis(2-Chloroethyl)ether	1.273	1.363	-7.1	100	-0.01
12	1,3-Dichlorobenzene	1.459	1.458	0.1	95	0.00
13 C	1,4-Dichlorobenzene	1.484	1.502	-1.2	98	0.00
14	1,2-Dichlorobenzene	1.428	1.458	-2.1	97	0.00
15	Benzyl Alcohol	1.261	1.374	-9.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	2.183	-14.4	107	0.00
17	2-Methylphenol	1.096	1.123	-2.5	96	0.00
18	Hexachloroethane	0.581	0.631	-8.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.156	1.312	-13.5	104	0.00
20	3+4-Methylphenols	1.485	1.533	-3.2	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.517	0.535	-3.5	100	0.00
23 S	Nitrobenzene-d5	0.436	0.461	-5.7	103	0.00
24	Nitrobenzene	0.448	0.465	-3.8	101	0.00
25	Isophorone	0.781	0.856	-9.6	104	0.00
26 C	2-Nitrophenol	0.179	0.189	-5.6	101	0.00
27	2,4-Dimethylphenol	0.281	0.278	1.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.421	-4.5	101	0.00
29 C	2,4-Dichlorophenol	0.311	0.309	0.6	96	0.00
30	1,2,4-Trichlorobenzene	0.336	0.323	3.9	95	0.00
31	Naphthalene	1.054	1.058	-0.4	98	0.00
32	Benzoic acid	0.212	0.212	0.0	96	0.02
33	4-Chloroaniline	0.425	0.409	3.8	91	0.00
34 C	Hexachlorobutadiene	0.198	0.197	0.5	99	-0.01
35	Caprolactam	0.098	0.101	-3.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.348	-3.9	98	0.00
37	2-Methylnaphthalene	0.743	0.759	-2.2	98	0.00
38	1-Methylnaphthalene	0.703	0.717	-2.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.561	0.562	-0.2	92	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.342	-5.2	95	0.00
42 S	2,4,6-Tribromophenol	0.200	0.228	-14.0	101	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.408	-2.5	92	0.00
44	2,4,5-Trichlorophenol	0.429	0.438	-2.1	91	0.00
45 S	2-Fluorobiphenyl	1.436	1.539	-7.2	98	0.00
46	1,1'-Biphenyl	1.548	1.658	-7.1	98	0.00
47	2-Chloronaphthalene	1.198	1.250	-4.3	95	0.00

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48	2-Nitroaniline	0.400	0.471	-17.7	104	0.00
49	Acenaphthylene	1.868	1.987	-6.4	96	0.00
50	Dimethylphthalate	1.444	1.564	-8.3	98	0.00
51	2,6-Dinitrotoluene	0.321	0.342	-6.5	94	0.00
52 C	Acenaphthene	1.155	1.218	-5.5	96	0.00
53	3-Nitroaniline	0.328	0.333	-1.5	88	0.00
54 P	2,4-Dinitrophenol	0.169	0.188	-11.2	93	0.00
55	Dibenzofuran	1.811	1.880	-3.8	94	0.00
56 P	4-Nitrophenol	0.280	0.278	0.7	83	0.01
57	2,4-Dinitrotoluene	0.426	0.460	-8.0	93	0.00
58	Fluorene	1.486	1.583	-6.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.348	-5.5	93	0.00
60	Diethylphthalate	1.475	1.685	-14.2	102	0.00
61	4-Chlorophenyl-phenylether	0.680	0.726	-6.8	96	0.00
62	4-Nitroaniline	0.345	0.346	-0.3	86	0.00
63	Azobenzene	1.697	2.027	-19.4	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.137	-7.0	93	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.694	-5.0	94	0.00
67	4-Bromophenyl-phenylether	0.199	0.209	-5.0	94	0.00
68	Hexachlorobenzene	0.218	0.226	-3.7	95	0.00
69	Atrazine	0.220	0.233	-5.9	93	0.00
70 C	Pentachlorophenol	0.102	0.145	-42.2#	118	0.00
71	Phenanthrene	1.157	1.174	-1.5	91	0.00
72	Anthracene	1.142	1.183	-3.6	93	0.00
73	Carbazole	1.115	1.119	-0.4	90	0.00
74	Di-n-butylphthalate	1.279	1.565	-22.4	106	0.00
75 C	Fluoranthene	1.289	1.284	0.4	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.649	0.385	40.7#	48#	0.00
78	Pyrene	1.390	1.402	-0.9	87	0.00
79 S	Terphenyl-d14	1.053	1.154	-9.6	94	0.00
80	Butylbenzylphthalate	0.626	0.764	-22.0	103	0.00
81	Benzo(a)anthracene	1.335	1.310	1.9	84	0.00
82	3,3'-Dichlorobenzidine	0.448	0.444	0.9	84	0.00
83	Chrysene	1.307	1.270	2.8	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	1.275	-32.4#	112	0.00
85 c	Di-n-octyl phthalate	1.652	2.025	-22.6#	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.464	0.7	77	0.00
88	Benzo(b)fluoranthene	1.313	1.395	-6.2	84	0.00
89	Benzo(k)fluoranthene	1.256	1.276	-1.6	77	0.00
90 C	Benzo(a)pyrene	1.201	1.225	-2.0	79	0.00
91	Dibenzo(a,h)anthracene	1.266	1.268	-0.2	77	0.00
92	Benzo(g,h,i)perylene	1.220	1.177	3.5	76	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2