

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031037.D
 Acq On : 21 Jul 2021 09:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 10:59:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 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	53	0.00
2	1,4-Dioxane	0.448	0.432	3.6	51	0.00
3	Pyridine	1.266	1.244	1.7	50	0.00
4	n-Nitrosodimethylamine	0.720	0.776	-7.8	55	0.00
5 S	2-Fluorophenol	1.114	1.087	2.4	50#	0.00
6	Aniline	1.733	1.711	1.3	50	0.00
7 S	Phenol-d6	1.615	1.605	0.6	50	0.00
8	2-Chlorophenol	1.311	1.309	0.2	51	0.00
9	Benzaldehyde	0.962	0.977	-1.6	53	0.00
10 C	Phenol	1.564	1.578	-0.9	52	0.00
11	bis(2-Chloroethyl)ether	1.158	1.106	4.5	49#	0.00
12	1,3-Dichlorobenzene	1.426	1.419	0.5	51	0.00
13 C	1,4-Dichlorobenzene	1.451	1.462	-0.8	52	0.00
14	1,2-Dichlorobenzene	1.417	1.419	-0.1	52	0.00
15	Benzyl Alcohol	1.359	1.408	-3.6	52	0.00
16	2,2'-oxybis(1-Chloropropane	1.449	1.447	0.1	51	-0.01
17	2-Methylphenol	1.094	1.129	-3.2	51	0.00
18	Hexachloroethane	0.560	0.586	-4.6	53	0.00
19 P	n-Nitroso-di-n-propylamine	1.140	1.201	-5.4	52	-0.01
20	3+4-Methylphenols	1.548	1.600	-3.4	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.495	0.476	3.8	53	0.00
23 S	Nitrobenzene-d5	0.398	0.390	2.0	53	0.00
24	Nitrobenzene	0.402	0.389	3.2	53	0.00
25	Isophorone	0.712	0.681	4.4	51	0.00
26 C	2-Nitrophenol	0.169	0.167	1.2	52	0.00
27	2,4-Dimethylphenol	0.267	0.267	0.0	54	0.00
28	bis(2-Chloroethoxy)methane	0.359	0.351	2.2	53	0.00
29 C	2,4-Dichlorophenol	0.316	0.320	-1.3	54	0.00
30	1,2,4-Trichlorobenzene	0.347	0.343	1.2	54	0.00
31	Naphthalene	1.029	1.029	0.0	55	0.00
32	Benzoic acid	0.227	0.227	0.0	53	-0.02
33	4-Chloroaniline	0.444	0.447	-0.7	54	0.00
34 C	Hexachlorobutadiene	0.223	0.223	0.0	55	0.00
35	Caprolactam	0.106	0.110	-3.8	55	-0.02
36 C	4-Chloro-3-methylphenol	0.360	0.378	-5.0	55	-0.01
37	2-Methylnaphthalene	0.793	0.802	-1.1	55	0.00
38	1-Methylnaphthalene	0.755	0.771	-2.1	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.514	7.7	55	0.00
41 P	Hexachlorocyclopentadiene	0.310	0.302	2.6	55	0.00
42 S	2,4,6-Tribromophenol	0.261	0.270	-3.4	61	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.376	3.8	56	0.00
44	2,4,5-Trichlorophenol	0.433	0.418	3.5	57	0.00
45 S	2-Fluorobiphenyl	1.340	1.273	5.0	57	0.00
46	1,1'-Biphenyl	1.418	1.335	5.9	56	0.00
47	2-Chloronaphthalene	1.111	1.066	4.1	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.354	0.359	-1.4	58	0.00
49	Acenaphthylene	1.775	1.747	1.6	58	0.00
50	Dimethylphthalate	1.500	1.436	4.3	57	0.00
51	2,6-Dinitrotoluene	0.336	0.330	1.8	59	0.00
52 C	Acenaphthene	1.117	1.098	1.7	59	0.00
53	3-Nitroaniline	0.339	0.344	-1.5	59	0.00
54 P	2,4-Dinitrophenol	0.198	0.200	-1.0	57	0.00
55	Dibenzofuran	1.832	1.829	0.2	60	0.00
56 P	4-Nitrophenol	0.300	0.306	-2.0	59	0.00
57	2,4-Dinitrotoluene	0.468	0.482	-3.0	60	-0.01
58	Fluorene	1.546	1.568	-1.4	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.404	0.415	-2.7	61	0.00
60	Diethylphthalate	1.608	1.646	-2.4	61	0.00
61	4-Chlorophenyl-phenylether	0.765	0.785	-2.6	61	0.00
62	4-Nitroaniline	0.374	0.398	-6.4	61	0.00
63	Azobenzene	1.601	1.692	-5.7	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.123	1.6	60	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.566	3.7	62	0.00
67	4-Bromophenyl-phenylether	0.207	0.201	2.9	63	0.00
68	Hexachlorobenzene	0.233	0.224	3.9	62	0.00
69	Atrazine	0.216	0.213	1.4	63	0.00
70 C	Pentachlorophenol	0.152	0.157	-3.3	64	0.00
71	Phenanthrene	1.108	1.102	0.5	64	0.00
72	Anthracene	1.092	1.087	0.5	63	0.00
73	Carbazole	1.081	1.089	-0.7	65	0.00
74	Di-n-butylphthalate	1.270	1.308	-3.0	64	0.00
75 C	Fluoranthene	1.386	1.411	-1.8	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.494	0.555	-12.3	70	0.00
78	Pyrene	1.249	1.214	2.8	67	0.00
79 S	Terphenyl-d14	1.011	0.993	1.8	67	0.00
80	Butylbenzylphthalate	0.533	0.546	-2.4	67	0.00
81	Benzo(a)anthracene	1.325	1.306	1.4	70	0.00
82	3,3'-Dichlorobenzidine	0.363	0.369	-1.7	69	0.00
83	Chrysene	1.288	1.273	1.2	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.826	0.857	-3.8	69	0.00
85 c	Di-n-octyl phthalate	1.415	1.483	-4.8	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.429	1.394	2.4	73	0.00
88	Benzo(b)fluoranthene	1.325	1.301	1.8	71	0.00
89	Benzo(k)fluoranthene	1.239	1.267	-2.3	72	0.00
90 C	Benzo(a)pyrene	1.193	1.200	-0.6	72	0.00
91	Dibenzo(a,h)anthracene	1.237	1.203	2.7	73	0.00
92	Benzo(g,h,i)perylene	1.179	1.143	3.1	74	-0.01

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(#) = Out of Range

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