

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041330.D
 Acq On : 08 Aug 2023 16:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 01:16:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 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	61	0.00
2	1,4-Dioxane	0.572	0.487	14.9	52	0.01
3	Pyridine	1.505	1.332	11.5	52	0.01
4	n-Nitrosodimethylamine	0.696	0.583	16.2	50	0.01
5 S	2-Fluorophenol	1.338	1.213	9.3	54	0.01
6	Aniline	2.030	1.864	8.2	55	0.01
7 S	Phenol-d6	1.735	1.570	9.5	55	0.00
8	2-Chlorophenol	1.306	1.229	5.9	57	0.00
9	Benzaldehyde	0.915	0.810	11.5	56	0.01
10 C	Phenol	1.675	1.520	9.3	55	0.00
11	bis(2-Chloroethyl)ether	1.356	1.248	8.0	56	0.01
12	1,3-Dichlorobenzene	1.422	1.347	5.3	58	0.01
13 C	1,4-Dichlorobenzene	1.429	1.375	3.8	59	0.00
14	1,2-Dichlorobenzene	1.370	1.334	2.6	60	0.01
15	Benzyl Alcohol	1.095	1.139	-4.0	63	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.563	13.5	53	0.02
17	2-Methylphenol	1.145	1.117	2.4	58	0.00
18	Hexachloroethane	0.532	0.535	-0.6	60	0.01
19 P	n-Nitroso-di-n-propylamine	1.054	1.045	0.9	59	0.01
20	3+4-Methylphenols	1.530	1.496	2.2	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.530	0.498	6.0	59	0.00
23 S	Nitrobenzene-d5	0.430	0.404	6.0	58	0.01
24	Nitrobenzene	0.435	0.410	5.7	59	0.01
25	Isophorone	0.730	0.726	0.5	62	0.00
26 C	2-Nitrophenol	0.170	0.180	-5.9	64	0.00
27	2,4-Dimethylphenol	0.299	0.289	3.3	60	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.431	5.7	59	0.00
29 C	2,4-Dichlorophenol	0.302	0.310	-2.6	63	0.00
30	1,2,4-Trichlorobenzene	0.333	0.339	-1.8	64	0.01
31	Naphthalene	1.085	1.013	6.6	59	0.01
32	Benzoic acid	0.198	0.230	-16.2	72	0.00
33	4-Chloroaniline	0.434	0.420	3.2	60	0.00
34 C	Hexachlorobutadiene	0.200	0.223	-11.5	70	0.00
35	Caprolactam	0.087	0.089	-2.3	64	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.315	0.9	62	0.00
37	2-Methylnaphthalene	0.732	0.722	1.4	63	0.00
38	1-Methylnaphthalene	0.685	0.668	2.5	62	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.01
40	1,2,4,5-Tetrachlorobenzene	0.649	0.639	1.5	69	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.301	12.5	59	0.01
42 S	2,4,6-Tribromophenol	0.283	0.298	-5.3	73	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.421	-1.2	69	0.00
44	2,4,5-Trichlorophenol	0.482	0.485	-0.6	70	0.00
45 S	2-Fluorobiphenyl	1.583	1.472	7.0	65	0.01
46	1,1'-Biphenyl	1.621	1.485	8.4	64	0.01
47	2-Chloronaphthalene	1.211	1.127	6.9	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.378	2.1	65	0.00
49	Acenaphthylene	1.954	1.823	6.7	64	0.00
50	Dimethylphthalate	1.504	1.471	2.2	69	0.00
51	2,6-Dinitrotoluene	0.312	0.315	-1.0	69	0.00
52 C	Acenaphthene	1.177	1.082	8.1	65	0.00
53	3-Nitroaniline	0.326	0.325	0.3	65	0.00
54 P	2,4-Dinitrophenol	0.180	0.192	-6.7	73	0.00
55	Dibenzofuran	1.921	1.795	6.6	66	0.00
56 P	4-Nitrophenol	0.260	0.241	7.3	64	0.00
57	2,4-Dinitrotoluene	0.402	0.427	-6.2	71	0.00
58	Fluorene	1.515	1.430	5.6	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.404	-3.6	73	0.00
60	Diethylphthalate	1.455	1.486	-2.1	72	0.00
61	4-Chlorophenyl-phenylether	0.759	0.765	-0.8	70	0.00
62	4-Nitroaniline	0.284	0.306	-7.7	70	0.00
63	Azobenzene	1.594	1.523	4.5	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.125	-3.3	76	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.568	8.7	68	0.00
67	4-Bromophenyl-phenylether	0.219	0.222	-1.4	76	0.00
68	Hexachlorobenzene	0.244	0.238	2.5	75	0.00
69	Atrazine	0.163	0.178	-9.2	81	0.00
70 C	Pentachlorophenol	0.169	0.175	-3.6	75	0.00
71	Phenanthrene	1.111	1.010	9.1	69	0.00
72	Anthracene	1.099	1.036	5.7	70	0.00
73	Carbazole	0.995	0.926	6.9	69	0.00
74	Di-n-butylphthalate	1.124	1.246	-10.9	80	0.00
75 C	Fluoranthene	1.248	1.227	1.7	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.273	0.235	13.9	55	0.00
78	Pyrene	1.399	1.344	3.9	72	0.00
79 S	Terphenyl-d14	1.106	1.108	-0.2	74	0.00
80	Butylbenzylphthalate	0.511	0.611	-19.6	85	0.00
81	Benzo(a)anthracene	1.356	1.317	2.9	73	0.00
82	3,3'-Dichlorobenzidine	0.442	0.444	-0.5	72	0.00
83	Chrysene	1.311	1.255	4.3	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.927	-27.0#	90	0.00
85 c	Di-n-octyl phthalate	1.291	1.500	-16.2	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.354	7.9	70	0.00
88	Benzo(b)fluoranthene	1.188	1.135	4.5	74	0.00
89	Benzo(k)fluoranthene	1.215	1.137	6.4	69	0.00
90 C	Benzo(a)pyrene	1.142	1.102	3.5	73	0.00
91	Dibenzo(a,h)anthracene	1.226	1.141	6.9	71	0.00
92	Benzo(g,h,i)perylene	1.200	1.089	9.3	69	0.01

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(#) = Out of Range

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