

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041328.D
 Acq On : 08 Aug 2023 13:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 01:15:13 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	58	0.00
2	1,4-Dioxane	0.572	0.487	14.9	49#	0.00
3	Pyridine	1.505	1.352	10.2	50	0.00
4	n-Nitrosodimethylamine	0.696	0.602	13.5	50#	0.00
5 S	2-Fluorophenol	1.338	1.213	9.3	52	0.00
6	Aniline	2.030	1.912	5.8	54	0.00
7 S	Phenol-d6	1.735	1.609	7.3	53	0.00
8	2-Chlorophenol	1.306	1.237	5.3	55	0.00
9	Benzaldehyde	0.915	0.826	9.7	54	0.00
10 C	Phenol	1.675	1.552	7.3	53	0.00
11	bis(2-Chloroethyl)ether	1.356	1.243	8.3	53	0.00
12	1,3-Dichlorobenzene	1.422	1.347	5.3	55	0.00
13 C	1,4-Dichlorobenzene	1.429	1.372	4.0	56	0.00
14	1,2-Dichlorobenzene	1.370	1.324	3.4	56	0.00
15	Benzyl Alcohol	1.095	1.157	-5.7	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.585	12.3	51	0.00
17	2-Methylphenol	1.145	1.129	1.4	56	0.00
18	Hexachloroethane	0.532	0.528	0.8	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.084	-2.8	58	0.00
20	3+4-Methylphenols	1.530	1.519	0.7	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.530	0.501	5.5	58	0.00
23 S	Nitrobenzene-d5	0.430	0.407	5.3	57	0.00
24	Nitrobenzene	0.435	0.407	6.4	56	0.00
25	Isophorone	0.730	0.733	-0.4	60	0.00
26 C	2-Nitrophenol	0.170	0.180	-5.9	62	0.00
27	2,4-Dimethylphenol	0.299	0.290	3.0	58	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.433	5.3	57	0.00
29 C	2,4-Dichlorophenol	0.302	0.309	-2.3	61	0.00
30	1,2,4-Trichlorobenzene	0.333	0.335	-0.6	62	0.00
31	Naphthalene	1.085	1.013	6.6	58	0.00
32	Benzoic acid	0.198	0.229	-15.7	69	-0.02
33	4-Chloroaniline	0.434	0.431	0.7	60	0.00
34 C	Hexachlorobutadiene	0.200	0.217	-8.5	66	0.00
35	Caprolactam	0.087	0.097	-11.5	68	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.328	-3.1	62	0.00
37	2-Methylnaphthalene	0.732	0.725	1.0	61	0.00
38	1-Methylnaphthalene	0.685	0.683	0.3	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.615	5.2	67	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.270	21.5	54	0.00
42 S	2,4,6-Tribromophenol	0.283	0.302	-6.7	74	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.413	0.7	68	0.00
44	2,4,5-Trichlorophenol	0.482	0.486	-0.8	70	0.00
45 S	2-Fluorobiphenyl	1.583	1.439	9.1	63	0.00
46	1,1'-Biphenyl	1.621	1.453	10.4	63	0.00
47	2-Chloronaphthalene	1.211	1.117	7.8	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.384	0.5	66	0.00
49	Acenaphthylene	1.954	1.833	6.2	65	0.00
50	Dimethylphthalate	1.504	1.479	1.7	69	0.00
51	2,6-Dinitrotoluene	0.312	0.320	-2.6	70	0.00
52 C	Acenaphthene	1.177	1.089	7.5	65	0.00
53	3-Nitroaniline	0.326	0.335	-2.8	68	0.00
54 P	2,4-Dinitrophenol	0.180	0.197	-9.4	75	0.00
55	Dibenzofuran	1.921	1.806	6.0	67	0.00
56 P	4-Nitrophenol	0.260	0.254	2.3	67	0.00
57	2,4-Dinitrotoluene	0.402	0.444	-10.4	74	0.00
58	Fluorene	1.515	1.449	4.4	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.407	-4.4	73	0.00
60	Diethylphthalate	1.455	1.510	-3.8	73	0.00
61	4-Chlorophenyl-phenylether	0.759	0.769	-1.3	71	0.00
62	4-Nitroaniline	0.284	0.331	-16.5	75	0.00
63	Azobenzene	1.594	1.546	3.0	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.124	-2.5	78	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.562	9.6	70	0.00
67	4-Bromophenyl-phenylether	0.219	0.212	3.2	75	0.00
68	Hexachlorobenzene	0.244	0.234	4.1	76	0.00
69	Atrazine	0.163	0.176	-8.0	84	0.00
70 C	Pentachlorophenol	0.169	0.176	-4.1	79	0.00
71	Phenanthrene	1.111	1.013	8.8	72	0.00
72	Anthracene	1.099	1.046	4.8	73	0.00
73	Carbazole	0.995	0.958	3.7	74	0.00
74	Di-n-butylphthalate	1.124	1.270	-13.0	85	0.00
75 C	Fluoranthene	1.248	1.279	-2.5	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.273	0.308	-12.8	81	0.00
78	Pyrene	1.399	1.308	6.5	79	0.00
79 S	Terphenyl-d14	1.106	1.068	3.4	81	0.00
80	Butylbenzylphthalate	0.511	0.592	-15.9	93	0.00
81	Benzo(a)anthracene	1.356	1.329	2.0	83	0.00
82	3,3'-Dichlorobenzidine	0.442	0.453	-2.5	83	0.00
83	Chrysene	1.311	1.253	4.4	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.890	-21.9	97	0.00
85 c	Di-n-octyl phthalate	1.291	1.501	-16.3	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.362	7.3	81	0.00
88	Benzo(b)fluoranthene	1.188	1.138	4.2	85	0.00
89	Benzo(k)fluoranthene	1.215	1.149	5.4	80	0.00
90 C	Benzo(a)pyrene	1.142	1.104	3.3	84	0.00
91	Dibenzo(a,h)anthracene	1.226	1.154	5.9	82	0.00
92	Benzo(g,h,i)perylene	1.200	1.093	8.9	80	0.00

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(#) = Out of Range

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