

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
 Data File : BM041340.D
 Acq On : 09 Aug 2023 13:10
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 17:39:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 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	81	0.00
2	1,4-Dioxane	0.572	0.417	27.1#	59	0.00
3	Pyridine	1.505	1.195	20.6	62	0.00
4	n-Nitrosodimethylamine	0.696	0.515	26.0#	59	0.00
5 S	2-Fluorophenol	1.338	1.047	21.7	62	0.00
6	Aniline	2.030	1.805	11.1	71	0.00
7 S	Phenol-d6	1.735	1.440	17.0	66	0.00
8	2-Chlorophenol	1.306	1.138	12.9	70	0.00
9	Benzaldehyde	0.915	0.779	14.9	71	0.00
10 C	Phenol	1.675	1.396	16.7	67	0.00
11	bis(2-Chloroethyl)ether	1.356	1.213	10.5	72	0.00
12	1,3-Dichlorobenzene	1.422	1.266	11.0	72	0.00
13 C	1,4-Dichlorobenzene	1.429	1.287	9.9	73	0.00
14	1,2-Dichlorobenzene	1.370	1.249	8.8	74	0.00
15	Benzyl Alcohol	1.095	1.075	1.8	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.519	15.9	68	0.00
17	2-Methylphenol	1.145	1.070	6.6	74	0.00
18	Hexachloroethane	0.532	0.497	6.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.084	-2.8	81	0.00
20	3+4-Methylphenols	1.530	1.445	5.6	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.530	0.461	13.0	78	0.00
23 S	Nitrobenzene-d5	0.430	0.370	14.0	77	0.00
24	Nitrobenzene	0.435	0.372	14.5	76	0.00
25	Isophorone	0.730	0.715	2.1	87	0.00
26 C	2-Nitrophenol	0.170	0.167	1.8	85	0.00
27	2,4-Dimethylphenol	0.299	0.271	9.4	80	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.411	10.1	80	0.00
29 C	2,4-Dichlorophenol	0.302	0.286	5.3	83	0.00
30	1,2,4-Trichlorobenzene	0.333	0.318	4.5	87	0.00
31	Naphthalene	1.085	0.948	12.6	80	0.00
32	Benzoic acid	0.198	0.206	-4.0	92	0.00
33	4-Chloroaniline	0.434	0.389	10.4	80	0.00
34 C	Hexachlorobutadiene	0.200	0.207	-3.5	93	0.00
35	Caprolactam	0.087	0.091	-4.6	93	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.311	2.2	87	0.00
37	2-Methylnaphthalene	0.732	0.695	5.1	86	0.00
38	1-Methylnaphthalene	0.685	0.654	4.5	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.589	9.2	95	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.239	30.5#	71	0.00
42 S	2,4,6-Tribromophenol	0.283	0.273	3.5	100	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.403	3.1	99	0.00
44	2,4,5-Trichlorophenol	0.482	0.463	3.9	99	0.00
45 S	2-Fluorobiphenyl	1.583	1.382	12.7	91	0.00
46	1,1'-Biphenyl	1.621	1.396	13.9	91	0.00
47	2-Chloronaphthalene	1.211	1.060	12.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.344	10.9	89	0.00
49	Acenaphthylene	1.954	1.720	12.0	91	0.00
50	Dimethylphthalate	1.504	1.405	6.6	99	0.00
51	2,6-Dinitrotoluene	0.312	0.300	3.8	99	0.00
52 C	Acenaphthene	1.177	1.022	13.2	92	0.00
53	3-Nitroaniline	0.326	0.292	10.4	88	0.00
54 P	2,4-Dinitrophenol	0.180	0.164	8.9	94	0.00
55	Dibenzofuran	1.921	1.688	12.1	93	0.00
56 P	4-Nitrophenol	0.260	0.168	35.4#	67	0.00
57	2,4-Dinitrotoluene	0.402	0.404	-0.5	100	0.00
58	Fluorene	1.515	1.340	11.6	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.373	4.4	101	0.00
60	Diethylphthalate	1.455	1.402	3.6	101	0.00
61	4-Chlorophenyl-phenylether	0.759	0.726	4.3	100	0.00
62	4-Nitroaniline	0.284	0.246	13.4	84	0.00
63	Azobenzene	1.594	1.409	11.6	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.116	4.1	100	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.553	11.1	94	0.00
67	4-Bromophenyl-phenylether	0.219	0.215	1.8	105	0.00
68	Hexachlorobenzene	0.244	0.230	5.7	102	0.00
69	Atrazine	0.163	0.167	-2.5	108	0.00
70 C	Pentachlorophenol	0.169	0.158	6.5	97	0.00
71	Phenanthrene	1.111	0.951	14.4	93	0.00
72	Anthracene	1.099	0.968	11.9	93	0.00
73	Carbazole	0.995	0.816	18.0	86	0.00
74	Di-n-butylphthalate	1.124	1.128	-0.4	104	0.00
75 C	Fluoranthene	1.248	1.035	17.1	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.273	0.270	1.1	70	0.00
78	Pyrene	1.399	1.426	-1.9	85	0.00
79 S	Terphenyl-d14	1.106	1.180	-6.7	88	0.00
80	Butylbenzylphthalate	0.511	0.596	-16.6	93	0.00
81	Benzo(a)anthracene	1.356	1.238	8.7	76	0.00
82	3,3'-Dichlorobenzidine	0.442	0.416	5.9	75	0.00
83	Chrysene	1.311	1.170	10.8	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.859	-17.7	93	0.00
85 c	Di-n-octyl phthalate	1.291	1.361	-5.4	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.273	13.4	69	0.00
88	Benzo(b)fluoranthene	1.188	1.074	9.6	73	0.00
89	Benzo(k)fluoranthene	1.215	1.082	10.9	69	0.00
90 C	Benzo(a)pyrene	1.142	1.026	10.2	71	0.00
91	Dibenzo(a,h)anthracene	1.226	1.067	13.0	69	0.00
92	Benzo(g,h,i)perylene	1.200	1.042	13.2	69	0.00

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(#) = Out of Range

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