

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081523\
 Data File : BM041404.D
 Acq On : 15 Aug 2023 13:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 01:09:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 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	89	0.00
2	1,4-Dioxane	0.572	0.468	18.2	73	0.00
3	Pyridine	1.505	1.383	8.1	78	0.00
4	n-Nitrosodimethylamine	0.696	0.609	12.5	77	0.00
5 S	2-Fluorophenol	1.338	1.186	11.4	77	0.00
6	Aniline	2.030	1.991	1.9	86	0.00
7 S	Phenol-d6	1.735	1.687	2.8	85	0.00
8	2-Chlorophenol	1.306	1.248	4.4	84	0.00
9	Benzaldehyde	0.915	0.842	8.0	85	0.00
10 C	Phenol	1.675	1.624	3.0	86	0.00
11	bis(2-Chloroethyl)ether	1.356	1.276	5.9	83	0.00
12	1,3-Dichlorobenzene	1.422	1.338	5.9	84	0.00
13 C	1,4-Dichlorobenzene	1.429	1.361	4.8	85	0.00
14	1,2-Dichlorobenzene	1.370	1.325	3.3	86	0.00
15	Benzyl Alcohol	1.095	1.247	-13.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.519	15.9	75	0.01
17	2-Methylphenol	1.145	1.192	-4.1	91	0.00
18	Hexachloroethane	0.532	0.514	3.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.160	-10.1	95	0.00
20	3+4-Methylphenols	1.530	1.652	-8.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.530	0.505	4.7	95	0.00
23 S	Nitrobenzene-d5	0.430	0.410	4.7	94	0.00
24	Nitrobenzene	0.435	0.409	6.0	93	0.00
25	Isophorone	0.730	0.765	-4.8	103	0.00
26 C	2-Nitrophenol	0.170	0.182	-7.1	103	0.00
27	2,4-Dimethylphenol	0.299	0.290	3.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.436	4.6	94	0.00
29 C	2,4-Dichlorophenol	0.302	0.324	-7.3	105	0.00
30	1,2,4-Trichlorobenzene	0.333	0.344	-3.3	104	0.00
31	Naphthalene	1.085	1.006	7.3	94	0.00
32	Benzoic acid	0.198	0.240	-21.2	119	0.00
33	4-Chloroaniline	0.434	0.452	-4.1	103	0.00
34 C	Hexachlorobutadiene	0.200	0.221	-10.5	110	-0.01
35	Caprolactam	0.087	0.109	-25.3#	125	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.353	-11.0	110	0.00
37	2-Methylnaphthalene	0.732	0.757	-3.4	104	-0.01
38	1-Methylnaphthalene	0.685	0.710	-3.6	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.602	7.2	117	-0.01
41 P	Hexachlorocyclopentadiene	0.344	0.293	14.8	105	0.00
42 S	2,4,6-Tribromophenol	0.283	0.322	-13.8	142	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.420	-1.0	125	-0.01
44	2,4,5-Trichlorophenol	0.482	0.491	-1.9	127	-0.01
45 S	2-Fluorobiphenyl	1.583	1.391	12.1	111	0.00
46	1,1'-Biphenyl	1.621	1.405	13.3	110	0.00
47	2-Chloronaphthalene	1.211	1.093	9.7	115	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.388	-0.5	121	0.00
49	Acenaphthylene	1.954	1.801	7.8	115	0.00
50	Dimethylphthalate	1.504	1.514	-0.7	128	0.00
51	2,6-Dinitrotoluene	0.312	0.333	-6.7	132	-0.01
52 C	Acenaphthene	1.177	1.077	8.5	116	-0.01
53	3-Nitroaniline	0.326	0.352	-8.0	128	-0.01
54 P	2,4-Dinitrophenol	0.180	0.215	-19.4	148	-0.01
55	Dibenzofuran	1.921	1.816	5.5	121	-0.01
56 P	4-Nitrophenol	0.260	0.273	-5.0	130	-0.01
57	2,4-Dinitrotoluene	0.402	0.472	-17.4	141	0.00
58	Fluorene	1.515	1.476	2.6	124	-0.01
59	2,3,4,6-Tetrachlorophenol	0.390	0.428	-9.7	139	-0.01
60	Diethylphthalate	1.455	1.539	-5.8	134	-0.01
61	4-Chlorophenyl-phenylether	0.759	0.795	-4.7	132	-0.01
62	4-Nitroaniline	0.284	0.341	-20.1	140	0.00
63	Azobenzene	1.594	1.554	2.5	120	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	154#	-0.01
65	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	157#	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.544	12.5	130	-0.01
67	4-Bromophenyl-phenylether	0.219	0.211	3.7	144	-0.01
68	Hexachlorobenzene	0.244	0.234	4.1	146	-0.01
69	Atrazine	0.163	0.178	-9.2	162#	-0.01
70 C	Pentachlorophenol	0.169	0.178	-5.3	152#	-0.01
71	Phenanthrene	1.111	1.012	8.9	138	0.00
72	Anthracene	1.099	1.033	6.0	139	-0.01
73	Carbazole	0.995	0.956	3.9	141	-0.01
74	Di-n-butylphthalate	1.124	1.208	-7.5	155#	-0.01
75 C	Fluoranthene	1.248	1.307	-4.7	156#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	179#	-0.01
77	Benzidine	0.273	0.308	-12.8	167#	-0.01
78	Pyrene	1.399	1.243	11.2	155#	-0.01
79 S	Terphenyl-d14	1.106	1.002	9.4	157#	-0.01
80	Butylbenzylphthalate	0.511	0.555	-8.6	181#	-0.01
81	Benzo(a)anthracene	1.356	1.333	1.7	172#	-0.01
82	3,3'-Dichlorobenzidine	0.442	0.462	-4.5	174#	-0.01
83	Chrysene	1.311	1.270	3.1	172#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.823	-12.7	186#	-0.02
85 c	Di-n-octyl phthalate	1.291	1.434	-11.1	192#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	190#	-0.02
87	Indeno(1,2,3-cd)pyrene	1.470	1.333	9.3	167#	-0.01
88	Benzo(b)fluoranthene	1.188	1.189	-0.1	187#	-0.01
89	Benzo(k)fluoranthene	1.215	1.150	5.3	170#	-0.01
90 C	Benzo(a)pyrene	1.142	1.109	2.9	178#	-0.02
91	Dibenzo(a,h)anthracene	1.226	1.133	7.6	170#	-0.01
92	Benzo(g,h,i)perylene	1.200	1.064	11.3	164#	0.00

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(#) = Out of Range

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