

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041360.D
 Acq On : 10 Aug 2023 13:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 03:31:52 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	83	0.00
2	1,4-Dioxane	0.572	0.478	16.4	69	0.00
3	Pyridine	1.505	1.318	12.4	70	0.00
4	n-Nitrosodimethylamine	0.696	0.572	17.8	67	0.00
5 S	2-Fluorophenol	1.338	1.147	14.3	70	0.00
6	Aniline	2.030	1.938	4.5	78	0.00
7 S	Phenol-d6	1.735	1.578	9.0	75	0.00
8	2-Chlorophenol	1.306	1.211	7.3	76	0.00
9	Benzaldehyde	0.915	0.800	12.6	75	0.00
10 C	Phenol	1.675	1.524	9.0	75	0.00
11	bis(2-Chloroethyl)ether	1.356	1.253	7.6	76	0.00
12	1,3-Dichlorobenzene	1.422	1.312	7.7	77	0.00
13 C	1,4-Dichlorobenzene	1.429	1.333	6.7	78	0.00
14	1,2-Dichlorobenzene	1.370	1.312	4.2	80	0.00
15	Benzyl Alcohol	1.095	1.191	-8.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.504	16.8	69	0.00
17	2-Methylphenol	1.145	1.136	0.8	81	0.00
18	Hexachloroethane	0.532	0.503	5.5	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.163	-10.3	89	0.00
20	3+4-Methylphenols	1.530	1.560	-2.0	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.530	0.497	6.2	86	0.00
23 S	Nitrobenzene-d5	0.430	0.396	7.9	84	0.00
24	Nitrobenzene	0.435	0.401	7.8	84	0.00
25	Isophorone	0.730	0.779	-6.7	97	0.00
26 C	2-Nitrophenol	0.170	0.178	-4.7	93	0.00
27	2,4-Dimethylphenol	0.299	0.290	3.0	88	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.433	5.3	86	0.00
29 C	2,4-Dichlorophenol	0.302	0.311	-3.0	93	0.00
30	1,2,4-Trichlorobenzene	0.333	0.335	-0.6	93	0.00
31	Naphthalene	1.085	1.005	7.4	86	0.00
32	Benzoic acid	0.198	0.234	-18.2	107	0.00
33	4-Chloroaniline	0.434	0.440	-1.4	92	0.00
34 C	Hexachlorobutadiene	0.200	0.218	-9.0	100	0.00
35	Caprolactam	0.087	0.111	-27.6#	118	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.350	-10.1	101	0.00
37	2-Methylnaphthalene	0.732	0.753	-2.9	96	0.00
38	1-Methylnaphthalene	0.685	0.705	-2.9	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.592	8.8	108	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.278	19.2	93	0.00
42 S	2,4,6-Tribromophenol	0.283	0.321	-13.4	132	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.413	0.7	114	0.00
44	2,4,5-Trichlorophenol	0.482	0.485	-0.6	117	0.00
45 S	2-Fluorobiphenyl	1.583	1.384	12.6	103	0.00
46	1,1'-Biphenyl	1.621	1.404	13.4	102	0.00
47	2-Chloronaphthalene	1.211	1.076	11.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.368	4.7	107	0.00
49	Acenaphthylene	1.954	1.805	7.6	108	0.00
50	Dimethylphthalate	1.504	1.535	-2.1	121	0.00
51	2,6-Dinitrotoluene	0.312	0.331	-6.1	122	0.00
52 C	Acenaphthene	1.177	1.083	8.0	109	0.00
53	3-Nitroaniline	0.326	0.329	-0.9	112	0.00
54 P	2,4-Dinitrophenol	0.180	0.207	-15.0	134	0.00
55	Dibenzofuran	1.921	1.810	5.8	113	0.00
56 P	4-Nitrophenol	0.260	0.216	16.9	97	0.00
57	2,4-Dinitrotoluene	0.402	0.476	-18.4	133	0.00
58	Fluorene	1.515	1.482	2.2	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.428	-9.7	130	0.00
60	Diethylphthalate	1.455	1.578	-8.5	128	0.00
61	4-Chlorophenyl-phenylether	0.759	0.793	-4.5	123	0.00
62	4-Nitroaniline	0.284	0.301	-6.0	115	0.00
63	Azobenzene	1.594	1.566	1.8	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	145	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.551	11.4	122	0.00
67	4-Bromophenyl-phenylether	0.219	0.212	3.2	135	0.00
68	Hexachlorobenzene	0.244	0.237	2.9	137	0.00
69	Atrazine	0.163	0.179	-9.8	151#	0.00
70 C	Pentachlorophenol	0.169	0.175	-3.6	139	0.00
71	Phenanthrene	1.111	1.010	9.1	128	0.00
72	Anthracene	1.099	1.029	6.4	129	0.00
73	Carbazole	0.995	0.939	5.6	129	0.00
74	Di-n-butylphthalate	1.124	1.237	-10.1	148	0.00
75 C	Fluoranthene	1.248	1.290	-3.4	143	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	161#	0.00
77	Benzidine	0.273	0.279	-2.2	135	0.00
78	Pyrene	1.399	1.272	9.1	143	0.00
79 S	Terphenyl-d14	1.106	1.029	7.0	144	0.00
80	Butylbenzylphthalate	0.511	0.555	-8.6	162#	0.00
81	Benzo(a)anthracene	1.356	1.314	3.1	152#	0.00
82	3,3'-Dichlorobenzidine	0.442	0.435	1.6	147	0.00
83	Chrysene	1.311	1.244	5.1	151#	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.833	-14.1	169#	0.00
85 c	Di-n-octyl phthalate	1.291	1.436	-11.2	173#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	168#	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.240	15.6	137	0.00
88	Benzo(b)fluoranthene	1.188	1.149	3.3	160#	0.00
89	Benzo(k)fluoranthene	1.215	1.126	7.3	147	0.00
90 C	Benzo(a)pyrene	1.142	1.092	4.4	155#	0.00
91	Dibenzo(a,h)anthracene	1.226	1.052	14.2	140	0.00
92	Benzo(g,h,i)perylene	1.200	0.972	19.0	133	0.00

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(#) = Out of Range

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