

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
 Data File : BM042478.D
 Acq On : 27 Oct 2023 18:33
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 00:27:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 28 00:26:13 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	139	0.00
2	1,4-Dioxane	0.666	0.618	7.2	131	0.00
3	Pyridine	1.955	1.451	25.8#	103	0.00
4	n-Nitrosodimethylamine	0.987	0.649	34.2#	90	0.00
5 S	2-Fluorophenol	1.415	1.022	27.8#	99	0.00
6	Aniline	2.415	2.091	13.4	118	0.00
7 S	Phenol-d6	1.896	1.640	13.5	118	0.00
8	2-Chlorophenol	1.404	1.333	5.1	130	0.00
9	Benzaldehyde	1.105	0.940	14.9	121	0.00
10 C	Phenol	1.960	1.663	15.2	116	0.00
11	bis(2-Chloroethyl)ether	1.609	1.470	8.6	127	0.00
12	1,3-Dichlorobenzene	1.452	1.416	2.5	136	0.00
13 C	1,4-Dichlorobenzene	1.462	1.448	1.0	137	0.00
14	1,2-Dichlorobenzene	1.404	1.408	-0.3	139	0.00
15	Benzyl Alcohol	1.406	1.346	4.3	129	0.00
16	2,2'-oxybis(1-Chloropropane	2.546	2.365	7.1	128	0.00
17	2-Methylphenol	1.293	1.237	4.3	129	0.00
18	Hexachloroethane	0.563	0.567	-0.7	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.285	1.294	-0.7	133	0.00
20	3+4-Methylphenols	1.734	1.669	3.7	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22	Acetophenone	0.546	0.508	7.0	130	0.00
23 S	Nitrobenzene-d5	0.452	0.416	8.0	126	0.00
24	Nitrobenzene	0.452	0.409	9.5	125	0.00
25	Isophorone	0.769	0.782	-1.7	139	0.00
26 C	2-Nitrophenol	0.154	0.175	-13.6	148	0.00
27	2,4-Dimethylphenol	0.312	0.315	-1.0	139	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.471	3.3	134	0.00
29 C	2,4-Dichlorophenol	0.271	0.296	-9.2	151#	0.00
30	1,2,4-Trichlorobenzene	0.291	0.313	-7.6	152#	0.00
31	Naphthalene	1.027	1.047	-1.9	143	0.00
32	Benzoic acid	0.201	0.231	-14.9	152#	0.00
33	4-Chloroaniline	0.446	0.410	8.1	127	0.00
34 C	Hexachlorobutadiene	0.157	0.190	-21.0#	170#	0.00
35	Caprolactam	0.098	0.095	3.1	135	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.338	-3.4	141	0.00
37	2-Methylnaphthalene	0.692	0.744	-7.5	150#	0.00
38	1-Methylnaphthalene	0.648	0.700	-8.0	150#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	160#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.623	-7.8	164#	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.412	-52.0#	223#	0.00
42 S	2,4,6-Tribromophenol	0.193	0.239	-23.8	184#	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.409	-9.4	161#	0.00
44	2,4,5-Trichlorophenol	0.442	0.474	-7.2	161#	0.00
45 S	2-Fluorobiphenyl	1.485	1.494	-0.6	153#	0.00
46	1,1'-Biphenyl	1.587	1.593	-0.4	152#	0.00
47	2-Chloronaphthalene	1.164	1.159	0.4	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.452	0.400	11.5	126	0.00
49	Acenaphthylene	1.879	1.885	-0.3	148	0.00
50	Dimethylphthalate	1.467	1.500	-2.2	155#	0.00
51	2,6-Dinitrotoluene	0.299	0.317	-6.0	153#	0.00
52 C	Acenaphthene	1.136	1.142	-0.5	152#	0.00
53	3-Nitroaniline	0.348	0.300	13.8	122	0.00
54 P	2,4-Dinitrophenol	0.165	0.183	-10.9	166#	0.00
55	Dibenzofuran	1.797	1.801	-0.2	153#	0.00
56 P	4-Nitrophenol	0.299	0.222	25.8#	111	0.00
57	2,4-Dinitrotoluene	0.383	0.396	-3.4	147	0.00
58	Fluorene	1.418	1.412	0.4	150#	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.375	-13.0	168#	0.00
60	Diethylphthalate	1.448	1.478	-2.1	152#	0.00
61	4-Chlorophenyl-phenylether	0.668	0.737	-10.3	166#	0.00
62	4-Nitroaniline	0.326	0.227	30.4#	97	0.00
63	Azobenzene	1.737	1.605	7.6	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	161#	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.123	-7.0	157#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.617	-2.5	152#	0.00
67	4-Bromophenyl-phenylether	0.185	0.225	-21.6	180#	0.00
68	Hexachlorobenzene	0.198	0.237	-19.7	179#	0.00
69	Atrazine	0.153	0.169	-10.5	161#	0.00
70 C	Pentachlorophenol	0.142	0.171	-20.4#	179#	0.00
71	Phenanthrene	1.088	1.069	1.7	147	0.00
72	Anthracene	1.078	1.087	-0.8	147	0.00
73	Carbazole	1.011	0.894	11.6	129	0.00
74	Di-n-butylphthalate	1.157	1.300	-12.4	159#	0.00
75 C	Fluoranthene	1.198	1.199	-0.1	147	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzydine	0.289	0.146	49.5#	67	0.00
78	Pyrene	1.398	1.805	-29.1#	143	0.00
79 S	Terphenyl-d14	1.128	1.468	-30.1#	140	0.00
80	Butylbenzylphthalate	0.564	0.792	-40.4#	147	0.00
81	Benzo(a)anthracene	1.341	1.325	1.2	109	0.00
82	3,3'-Dichlorobenzidine	0.400	0.426	-6.5	115	0.00
83	Chrysene	1.288	1.313	-1.9	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.795	1.082	-36.1#	140	0.00
85 c	Di-n-octyl phthalate	1.441	1.721	-19.4	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.462	1.257	14.0	91	0.00
88	Benzo(b)fluoranthene	1.204	1.113	7.6	96	0.00
89	Benzo(k)fluoranthene	1.250	1.261	-0.9	107	0.00
90 C	Benzo(a)pyrene	1.159	1.121	3.3	100	0.00
91	Dibenzo(a,h)anthracene	1.215	1.009	17.0	88	0.00
92	Benzo(g,h,i)perylene	1.180	1.062	10.0	96	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2