

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011723\
 Data File : BM038462.D
 Acq On : 17 Jan 2023 10:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 03:49:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 03:06:05 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	82	0.00
2	1,4-Dioxane	0.599	0.543	9.3	80	0.00
3	Pyridine	1.733	1.716	1.0	80	0.00
4	n-Nitrosodimethylamine	1.026	1.018	0.8	82	0.01
5 S	2-Fluorophenol	1.311	1.179	10.1	78	0.00
6	Aniline	2.121	1.958	7.7	77	0.00
7 S	Phenol-d6	1.680	1.528	9.0	75	0.00
8	2-Chlorophenol	1.298	1.231	5.2	79	0.00
9	Benzaldehyde	1.123	1.021	9.1	75	0.00
10 C	Phenol	1.750	1.573	10.1	74	0.00
11	bis(2-Chloroethyl)ether	1.418	1.263	10.9	75	0.00
12	1,3-Dichlorobenzene	1.391	1.348	3.1	81	0.00
13 C	1,4-Dichlorobenzene	1.399	1.448	-3.5	86	0.00
14	1,2-Dichlorobenzene	1.368	1.354	1.0	83	0.00
15	Benzyl Alcohol	1.345	1.486	-10.5	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.977	1.999	-1.1	82	0.00
17	2-Methylphenol	1.182	1.242	-5.1	84	0.00
18	Hexachloroethane	0.573	0.573	0.0	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.219	1.293	-6.1	83	0.00
20	3+4-Methylphenols	1.587	1.577	0.6	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.591	0.614	-3.9	81	0.00
23 S	Nitrobenzene-d5	0.491	0.516	-5.1	81	0.00
24	Nitrobenzene	0.519	0.540	-4.0	82	0.00
25	Isophorone	0.869	0.918	-5.6	81	0.00
26 C	2-Nitrophenol	0.182	0.189	-3.8	79	0.00
27	2,4-Dimethylphenol	0.310	0.322	-3.9	81	0.00
28	bis(2-Chloroethoxy)methane	0.489	0.523	-7.0	83	0.00
29 C	2,4-Dichlorophenol	0.343	0.367	-7.0	83	0.00
30	1,2,4-Trichlorobenzene	0.396	0.409	-3.3	81	0.00
31	Naphthalene	1.060	1.127	-6.3	84	0.00
32	Benzoic acid	0.236	0.247	-4.7	82	0.01
33	4-Chloroaniline	0.465	0.504	-8.4	81	0.00
34 C	Hexachlorobutadiene	0.278	0.290	-4.3	83	0.00
35	Caprolactam	0.097	0.106	-9.3	81	0.01
36 C	4-Chloro-3-methylphenol	0.373	0.430	-15.3	87	0.00
37	2-Methylnaphthalene	0.775	0.842	-8.6	85	0.00
38	1-Methylnaphthalene	0.728	0.805	-10.6	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.749	0.729	2.7	83	0.00
41 P	Hexachlorocyclopentadiene	0.426	0.426	0.0	83	0.00
42 S	2,4,6-Tribromophenol	0.338	0.382	-13.0	92	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.477	-0.8	86	0.00
44	2,4,5-Trichlorophenol	0.558	0.567	-1.6	84	0.00
45 S	2-Fluorobiphenyl	1.604	1.622	-1.1	87	0.00
46	1,1'-Biphenyl	1.552	1.558	-0.4	87	0.00
47	2-Chloronaphthalene	1.221	1.230	-0.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.435	0.479	-10.1	88	0.00
49	Acenaphthylene	1.925	1.985	-3.1	88	0.00
50	Dimethylphthalate	1.621	1.683	-3.8	89	0.00
51	2,6-Dinitrotoluene	0.330	0.345	-4.5	86	0.00
52 C	Acenaphthene	1.170	1.219	-4.2	89	0.00
53	3-Nitroaniline	0.329	0.361	-9.7	88	0.00
54 P	2,4-Dinitrophenol	0.230	0.244	-6.1	88	0.00
55	Dibenzofuran	1.992	2.131	-7.0	91	0.00
56 P	4-Nitrophenol	0.273	0.296	-8.4	89	0.00
57	2,4-Dinitrotoluene	0.458	0.504	-10.0	89	0.00
58	Fluorene	1.665	1.835	-10.2	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.495	0.534	-7.9	90	0.00
60	Diethylphthalate	1.663	1.817	-9.3	92	0.00
61	4-Chlorophenyl-phenylether	0.914	0.998	-9.2	91	0.00
62	4-Nitroaniline	0.342	0.400	-17.0	92	0.00
63	Azobenzene	1.830	2.134	-16.6	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.136	0.0	90	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.597	-1.7	93	0.00
67	4-Bromophenyl-phenylether	0.231	0.241	-4.3	94	0.00
68	Hexachlorobenzene	0.259	0.265	-2.3	93	0.00
69	Atrazine	0.208	0.222	-6.7	96	0.00
70 C	Pentachlorophenol	0.189	0.204	-7.9	95	0.00
71	Phenanthrene	1.106	1.150	-4.0	95	0.00
72	Anthracene	1.137	1.191	-4.7	96	0.00
73	Carbazole	0.994	1.053	-5.9	96	0.00
74	Di-n-butylphthalate	1.181	1.287	-9.0	96	0.00
75 C	Fluoranthene	1.391	1.504	-8.1	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.438	0.490	-11.9	106	0.00
78	Pyrene	1.331	1.383	-3.9	99	0.00
79 S	Terphenyl-d14	1.068	1.178	-10.3	101	0.00
80	Butylbenzylphthalate	0.487	0.517	-6.2	100	0.00
81	Benzo(a)anthracene	1.438	1.531	-6.5	102	0.00
82	3,3'-Dichlorobenzidine	0.463	0.500	-8.0	103	0.00
83	Chrysene	1.398	1.468	-5.0	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.699	0.754	-7.9	103	0.00
85 c	Di-n-octyl phthalate	1.231	1.315	-6.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.01
87	Indeno(1,2,3-cd)pyrene	1.480	1.574	-6.4	104	0.01
88	Benzo(b)fluoranthene	1.240	1.301	-4.9	101	0.00
89	Benzo(k)fluoranthene	1.282	1.373	-7.1	104	0.00
90 C	Benzo(a)pyrene	1.217	1.301	-6.9	103	0.00
91	Dibenzo(a,h)anthracene	1.242	1.332	-7.2	105	0.01
92	Benzo(g,h,i)perylene	1.232	1.297	-5.3	105	0.01

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(#) = Out of Range

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