

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040331.D
 Acq On : 21 Jun 2023 12:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 04:32:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 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	46#	0.00
2	1,4-Dioxane	0.515	0.597	-15.9	57	0.00
3	Pyridine	1.473	1.754	-19.1	55	0.00
4	n-Nitrosodimethylamine	0.661	0.811	-22.7	58	0.00
5 S	2-Fluorophenol	1.290	1.486	-15.2	55	0.00
6	Aniline	2.159	2.320	-7.5	51	0.00
7 S	Phenol-d6	1.759	1.968	-11.9	52	0.00
8	2-Chlorophenol	1.373	1.424	-3.7	49#	0.00
9	Benzaldehyde	0.977	0.942	3.6	48#	0.00
10 C	Phenol	1.721	1.895	-10.1	52	0.00
11	bis(2-Chloroethyl)ether	1.427	1.432	-0.4	48#	0.00
12	1,3-Dichlorobenzene	1.417	1.437	-1.4	49#	0.00
13 C	1,4-Dichlorobenzene	1.435	1.458	-1.6	49#	0.00
14	1,2-Dichlorobenzene	1.403	1.413	-0.7	48#	0.00
15	Benzyl Alcohol	1.261	1.312	-4.0	48#	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.960	0.5	47#	0.00
17	2-Methylphenol	1.262	1.284	-1.7	47#	0.00
18	Hexachloroethane	0.529	0.546	-3.2	48#	0.00
19 P	n-Nitroso-di-n-propylamine	1.181	1.147	2.9	44#	0.00
20	3+4-Methylphenols	1.726	1.749	-1.3	46#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	41#	0.00
22	Acetophenone	0.521	0.553	-6.1	45#	0.00
23 S	Nitrobenzene-d5	0.382	0.440	-15.2	48#	0.00
24	Nitrobenzene	0.392	0.441	-12.5	47#	0.00
25	Isophorone	0.742	0.754	-1.6	42#	0.00
26 C	2-Nitrophenol	0.168	0.181	-7.7	44#	0.00
27	2,4-Dimethylphenol	0.312	0.321	-2.9	43#	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.452	3.0	41#	0.00
29 C	2,4-Dichlorophenol	0.295	0.291	1.4	41#	0.00
30	1,2,4-Trichlorobenzene	0.301	0.291	3.3	41#	0.00
31	Naphthalene	1.075	1.109	-3.2	44#	0.00
32	Benzoic acid	0.222	0.239	-7.7	44#	0.00
33	4-Chloroaniline	0.481	0.482	-0.2	42#	0.00
34 C	Hexachlorobutadiene	0.169	0.156	7.7	39#	0.00
35	Caprolactam	0.103	0.105	-1.9	40#	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.347	-1.5	42#	0.00
37	2-Methylnaphthalene	0.762	0.727	4.6	41#	0.00
38	1-Methylnaphthalene	0.720	0.679	5.7	40#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	34#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.581	-4.5	37#	0.00
41 P	Hexachlorocyclopentadiene	0.306	0.305	0.3	34#	0.00
42 S	2,4,6-Tribromophenol	0.279	0.243	12.9	30#	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.406	-5.2	36#	0.00
44	2,4,5-Trichlorophenol	0.459	0.481	-4.8	36#	0.00
45 S	2-Fluorobiphenyl	1.457	1.599	-9.7	38#	0.00
46	1,1'-Biphenyl	1.579	1.695	-7.3	38#	0.00
47	2-Chloronaphthalene	1.169	1.253	-7.2	37#	0.00

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48	2-Nitroaniline	0.385	0.491	-27.5#	42#	0.00
49	Acenaphthylene	1.950	2.117	-8.6	37#	0.00
50	Dimethylphthalate	1.591	1.538	3.3	34#	0.00
51	2,6-Dinitrotoluene	0.324	0.325	-0.3	34#	0.00
52 C	Acenaphthene	1.190	1.262	-6.1	37#	0.00
53	3-Nitroaniline	0.385	0.416	-8.1	36#	0.00
54 P	2,4-Dinitrophenol	0.179	0.180	-0.6	34#	0.00
55	Dibenzofuran	1.882	1.918	-1.9	36#	0.00
56 P	4-Nitrophenol	0.301	0.332	-10.3	36#	0.00
57	2,4-Dinitrotoluene	0.436	0.433	0.7	33#	0.00
58	Fluorene	1.532	1.581	-3.2	36#	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.354	5.3	33#	0.00
60	Diethylphthalate	1.635	1.530	6.4	32#	0.00
61	4-Chlorophenyl-phenylether	0.754	0.704	6.6	32#	0.00
62	4-Nitroaniline	0.395	0.432	-9.4	36#	0.00
63	Azobenzene	1.642	1.730	-5.4	36#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	32#	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.123	-2.5	32#	0.00
66 c	n-Nitrosodiphenylamine	0.631	0.675	-7.0	34#	0.00
67	4-Bromophenyl-phenylether	0.209	0.198	5.3	30#	0.00
68	Hexachlorobenzene	0.231	0.216	6.5	30#	0.00
69	Atrazine	0.189	0.172	9.0	28#	0.00
70 C	Pentachlorophenol	0.166	0.164	1.2	30#	0.00
71	Phenanthrene	1.113	1.177	-5.8	34#	0.00
72	Anthracene	1.124	1.196	-6.4	33#	0.00
73	Carbazole	1.057	1.149	-8.7	34#	0.00
74	Di-n-butylphthalate	1.311	1.284	2.1	30#	0.00
75 C	Fluoranthene	1.233	1.272	-3.2	33#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	29#	0.00
77	Benzydine	0.371	0.425	-14.6	26#	0.00
78	Pyrene	1.372	1.513	-10.3	32#	0.00
79 S	Terphenyl-d14	1.029	1.168	-13.5	30#	0.00
80	Butylbenzylphthalate	0.628	0.640	-1.9	29#	0.00
81	Benzo(a)anthracene	1.363	1.419	-4.1	30#	0.00
82	3,3'-Dichlorobenzidine	0.467	0.443	5.1	26#	0.00
83	Chrysene	1.289	1.357	-5.3	30#	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.902	5.2	26#	0.00
85 c	Di-n-octyl phthalate	1.588	1.501	5.5	26#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	30#	0.00
87	Indeno(1,2,3-cd)pyrene	1.325	1.541	-16.3	37#	0.00
88	Benzo(b)fluoranthene	1.197	1.258	-5.1	32#	0.00
89	Benzo(k)fluoranthene	1.231	1.255	-1.9	31#	0.00
90 C	Benzo(a)pyrene	1.136	1.224	-7.7	33#	0.00
91	Dibenzo(a,h)anthracene	1.127	1.271	-12.8	36#	0.00
92	Benzo(g,h,i)perylene	1.008	1.192	-18.3	38#	0.00

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(#) = Out of Range

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