

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
 Data File : BM041429.D
 Acq On : 17 Aug 2023 09:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 17:53:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:13:45 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	97	0.00
2	1,4-Dioxane	0.511	0.529	-3.5	106	0.00
3	Pyridine	1.349	1.398	-3.6	102	0.00
4	n-Nitrosodimethylamine	0.622	0.630	-1.3	102	0.00
5 S	2-Fluorophenol	1.202	1.259	-4.7	104	0.00
6	Aniline	1.941	1.951	-0.5	99	0.00
7 S	Phenol-d6	1.632	1.656	-1.5	101	0.00
8	2-Chlorophenol	1.242	1.269	-2.2	103	0.00
9	Benzaldehyde	0.901	0.846	6.1	100	0.00
10 C	Phenol	1.577	1.601	-1.5	101	0.00
11	bis(2-Chloroethyl)ether	1.262	1.276	-1.1	103	0.00
12	1,3-Dichlorobenzene	1.381	1.412	-2.2	104	0.00
13 C	1,4-Dichlorobenzene	1.396	1.435	-2.8	104	0.00
14	1,2-Dichlorobenzene	1.347	1.370	-1.7	102	0.00
15	Benzyl Alcohol	1.159	1.179	-1.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.514	1.489	1.7	102	-0.02
17	2-Methylphenol	1.128	1.138	-0.9	101	0.00
18	Hexachloroethane	0.530	0.541	-2.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.077	3.8	98	0.00
20	3+4-Methylphenols	1.549	1.552	-0.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.515	0.524	-1.7	101	0.00
23 S	Nitrobenzene-d5	0.419	0.426	-1.7	100	0.00
24	Nitrobenzene	0.418	0.432	-3.3	101	0.00
25	Isophorone	0.767	0.752	2.0	93	0.00
26 C	2-Nitrophenol	0.183	0.191	-4.4	99	0.00
27	2,4-Dimethylphenol	0.294	0.296	-0.7	96	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.442	0.9	96	0.00
29 C	2,4-Dichlorophenol	0.322	0.331	-2.8	99	0.00
30	1,2,4-Trichlorobenzene	0.358	0.372	-3.9	102	0.00
31	Naphthalene	1.040	1.047	-0.7	98	0.00
32	Benzoic acid	0.236	0.226	4.2	89	0.00
33	4-Chloroaniline	0.439	0.444	-1.1	96	0.00
34 C	Hexachlorobutadiene	0.237	0.246	-3.8	103	0.00
35	Caprolactam	0.100	0.091	9.0	86	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.336	2.0	93	0.00
37	2-Methylnaphthalene	0.757	0.749	1.1	96	0.00
38	1-Methylnaphthalene	0.715	0.701	2.0	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.699	-7.0	98	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.336	-11.6	98	0.00
42 S	2,4,6-Tribromophenol	0.317	0.307	3.2	90	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.464	-6.2	96	0.00
44	2,4,5-Trichlorophenol	0.506	0.537	-6.1	96	0.00
45 S	2-Fluorobiphenyl	1.493	1.574	-5.4	96	0.00
46	1,1'-Biphenyl	1.509	1.561	-3.4	94	0.00
47	2-Chloronaphthalene	1.160	1.213	-4.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.379	0.383	-1.1	87	0.00
49	Acenaphthylene	1.880	1.920	-2.1	92	0.00
50	Dimethylphthalate	1.562	1.538	1.5	90	0.00
51	2,6-Dinitrotoluene	0.335	0.334	0.3	90	0.00
52 C	Acenaphthene	1.124	1.143	-1.7	93	0.00
53	3-Nitroaniline	0.334	0.337	-0.9	89	0.00
54 P	2,4-Dinitrophenol	0.209	0.203	2.9	87	0.00
55	Dibenzofuran	1.885	1.903	-1.0	93	0.00
56 P	4-Nitrophenol	0.251	0.237	5.6	83	0.00
57	2,4-Dinitrotoluene	0.457	0.454	0.7	89	0.00
58	Fluorene	1.511	1.494	1.1	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.430	0.426	0.9	90	0.00
60	Diethylphthalate	1.560	1.484	4.9	87	0.00
61	4-Chlorophenyl-phenylether	0.815	0.817	-0.2	93	0.00
62	4-Nitroaniline	0.305	0.295	3.3	84	0.00
63	Azobenzene	1.572	1.531	2.6	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.138	-7.8	89	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.618	-4.9	90	0.00
67	4-Bromophenyl-phenylether	0.229	0.242	-5.7	91	0.00
68	Hexachlorobenzene	0.250	0.261	-4.4	91	0.00
69	Atrazine	0.167	0.169	-1.2	86	0.00
70 C	Pentachlorophenol	0.175	0.181	-3.4	88	0.00
71	Phenanthrene	1.056	1.068	-1.1	87	0.00
72	Anthracene	1.071	1.091	-1.9	87	0.00
73	Carbazole	0.953	0.952	0.1	86	0.00
74	Di-n-butylphthalate	1.197	1.152	3.8	82	0.00
75 C	Fluoranthene	1.257	1.217	3.2	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.229	0.300	-31.0#	107	0.00
78	Pyrene	1.430	1.495	-4.5	87	0.00
79 S	Terphenyl-d14	1.149	1.199	-4.4	85	0.00
80	Butylbenzylphthalate	0.573	0.563	1.7	83	0.00
81	Benzo(a)anthracene	1.366	1.383	-1.2	91	0.00
82	3,3'-Dichlorobenzidine	0.442	0.466	-5.4	93	0.00
83	Chrysene	1.298	1.318	-1.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.814	0.783	3.8	85	0.00
85 c	Di-n-octyl phthalate	1.331	1.272	4.4	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.441	-10.7	113	-0.01
88	Benzo(b)fluoranthene	1.192	1.203	-0.9	99	0.00
89	Benzo(k)fluoranthene	1.205	1.218	-1.1	103	0.00
90 C	Benzo(a)pyrene	1.135	1.170	-3.1	104	0.00
91	Dibenzo(a,h)anthracene	1.095	1.207	-10.2	113	0.00
92	Benzo(g,h,i)perylene	1.059	1.187	-12.1	113	-0.01

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(#) = Out of Range

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