

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021224\
 Data File : BM044049.D
 Acq On : 12 Feb 2024 10:29
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 11:28:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 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	121	0.00
2	1,4-Dioxane	0.546	0.561	-2.7	129	0.00
3	Pyridine	1.441	1.519	-5.4	130	0.00
4	n-Nitrosodimethylamine	0.547	0.585	-6.9	131	0.00
5 S	2-Fluorophenol	1.375	1.392	-1.2	127	0.00
6	Aniline	1.720	1.714	0.3	121	0.00
7 S	Phenol-d6	1.750	1.771	-1.2	125	0.00
8	2-Chlorophenol	1.436	1.388	3.3	120	0.00
9	Benzaldehyde	0.899	0.892	0.8	123	0.00
10 C	Phenol	1.766	1.777	-0.6	125	0.00
11	bis(2-Chloroethyl)ether	1.462	1.416	3.1	120	0.00
12	1,3-Dichlorobenzene	1.630	1.581	3.0	121	0.00
13 C	1,4-Dichlorobenzene	1.643	1.594	3.0	121	0.00
14	1,2-Dichlorobenzene	1.566	1.517	3.1	121	0.00
15	Benzyl Alcohol	1.139	1.110	2.5	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.854	1.751	5.6	117	0.00
17	2-Methylphenol	1.159	1.133	2.2	121	0.00
18	Hexachloroethane	0.615	0.588	4.4	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.025	4.6	118	0.00
20	3+4-Methylphenols	1.595	1.533	3.9	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.508	0.512	-0.8	120	0.00
23 S	Nitrobenzene-d5	0.377	0.385	-2.1	121	0.00
24	Nitrobenzene	0.386	0.392	-1.6	120	0.00
25	Isophorone	0.726	0.703	3.2	114	0.00
26 C	2-Nitrophenol	0.179	0.175	2.2	114	0.00
27	2,4-Dimethylphenol	0.229	0.226	1.3	116	0.00
28	bis(2-Chloroethoxy)methane	0.469	0.450	4.1	114	0.00
29 C	2,4-Dichlorophenol	0.301	0.298	1.0	116	0.00
30	1,2,4-Trichlorobenzene	0.339	0.332	2.1	117	0.00
31	Naphthalene	1.104	1.084	1.8	118	0.00
32	Benzoic acid	0.230	0.214	7.0	107	0.00
33	4-Chloroaniline	0.418	0.409	2.2	116	0.00
34 C	Hexachlorobutadiene	0.194	0.187	3.6	116	0.00
35	Caprolactam	0.097	0.091	6.2	110	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.320	1.8	115	0.00
37	2-Methylnaphthalene	0.735	0.704	4.2	114	0.00
38	1-Methylnaphthalene	0.722	0.697	3.5	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.590	-1.5	114	0.00
41 P	Hexachlorocyclopentadiene	0.254	0.249	2.0	107	0.00
42 S	2,4,6-Tribromophenol	0.217	0.214	1.4	108	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.404	-2.0	112	0.00
44	2,4,5-Trichlorophenol	0.434	0.442	-1.8	111	0.00
45 S	2-Fluorobiphenyl	1.417	1.440	-1.6	115	0.00
46	1,1'-Biphenyl	1.578	1.590	-0.8	113	0.00
47	2-Chloronaphthalene	1.250	1.268	-1.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.374	-6.3	117	0.00
49	Acenaphthylene	1.865	1.887	-1.2	113	0.00
50	Dimethylphthalate	1.483	1.433	3.4	109	0.00
51	2,6-Dinitrotoluene	0.327	0.321	1.8	107	0.00
52 C	Acenaphthene	1.154	1.158	-0.3	113	0.00
53	3-Nitroaniline	0.352	0.353	-0.3	109	0.00
54 P	2,4-Dinitrophenol	0.170	0.163	4.1	108	0.00
55	Dibenzofuran	1.787	1.775	0.7	112	0.00
56 P	4-Nitrophenol	0.286	0.289	-1.0	109	0.00
57	2,4-Dinitrotoluene	0.428	0.426	0.5	108	0.00
58	Fluorene	1.381	1.384	-0.2	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.333	2.3	107	0.00
60	Diethylphthalate	1.533	1.434	6.5	106	0.00
61	4-Chlorophenyl-phenylether	0.669	0.658	1.6	111	0.00
62	4-Nitroaniline	0.354	0.357	-0.8	111	0.00
63	Azobenzene	1.438	1.449	-0.8	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.118	0.8	110	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.600	1.3	110	0.00
67	4-Bromophenyl-phenylether	0.198	0.188	5.1	105	0.00
68	Hexachlorobenzene	0.242	0.234	3.3	107	0.00
69	Atrazine	0.165	0.160	3.0	102	0.00
70 C	Pentachlorophenol	0.158	0.159	-0.6	107	0.00
71	Phenanthrene	1.056	1.047	0.9	110	0.00
72	Anthracene	1.046	1.045	0.1	110	0.00
73	Carbazole	1.017	1.019	-0.2	111	0.00
74	Di-n-butylphthalate	1.322	1.221	7.6	100	0.00
75 C	Fluoranthene	1.186	1.195	-0.8	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.311	0.340	-9.3	94	0.00
78	Pyrene	1.540	1.489	3.3	112	0.00
79 S	Terphenyl-d14	1.141	1.099	3.7	112	0.00
80	Butylbenzylphthalate	0.685	0.618	9.8	101	0.00
81	Benzo(a)anthracene	1.391	1.365	1.9	114	0.00
82	3,3'-Dichlorobenzidine	0.456	0.442	3.1	108	0.00
83	Chrysene	1.314	1.293	1.6	114	0.00
84	Bis(2-ethylhexyl)phthalate	1.010	0.900	10.9	99	0.00
85 c	Di-n-octyl phthalate	1.764	1.524	13.6	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.416	1.440	-1.7	118	0.00
88	Benzo(b)fluoranthene	1.250	1.248	0.2	116	0.00
89	Benzo(k)fluoranthene	1.188	1.160	2.4	113	0.00
90 C	Benzo(a)pyrene	1.092	1.082	0.9	115	0.00
91	Dibenzo(a,h)anthracene	1.184	1.201	-1.4	116	0.00
92	Benzo(g,h,i)perylene	1.201	1.226	-2.1	118	0.00

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(#) = Out of Range

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