

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029614.D
 Acq On : 23 Apr 2021 15:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 16:28:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 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	102	0.00
2	1,4-Dioxane	0.402	0.430	-7.0	107	0.00
3	Pyridine	1.025	1.134	-10.6	106	0.00
4	n-Nitrosodimethylamine	0.503	0.502	0.2	97	0.00
5 S	2-Fluorophenol	0.998	1.040	-4.2	104	0.00
6	Aniline	1.638	1.557	4.9	92	0.00
7 S	Phenol-d6	1.490	1.459	2.1	95	0.00
8	2-Chlorophenol	1.240	1.217	1.9	97	0.00
9	Benzaldehyde	0.847	0.744	12.2	94	0.00
10 C	Phenol	1.444	1.399	3.1	94	0.00
11	bis(2-Chloroethyl)ether	1.102	1.029	6.6	90	0.00
12	1,3-Dichlorobenzene	1.429	1.450	-1.5	101	0.00
13 C	1,4-Dichlorobenzene	1.464	1.460	0.3	101	0.00
14	1,2-Dichlorobenzene	1.459	1.431	1.9	99	0.00
15	Benzyl Alcohol	1.083	1.021	5.7	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.452	1.298	10.6	88	0.00
17	2-Methylphenol	1.006	0.952	5.4	90	0.00
18	Hexachloroethane	0.529	0.526	0.6	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	0.954	12.2	84	0.00
20	3+4-Methylphenols	1.384	1.300	6.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.480	0.497	-3.5	90	0.00
23 S	Nitrobenzene-d5	0.388	0.398	-2.6	87	0.00
24	Nitrobenzene	0.393	0.406	-3.3	88	0.00
25	Isophorone	0.730	0.701	4.0	80	0.00
26 C	2-Nitrophenol	0.170	0.185	-8.8	89	0.00
27	2,4-Dimethylphenol	0.262	0.266	-1.5	85	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.358	0.8	85	0.00
29 C	2,4-Dichlorophenol	0.346	0.361	-4.3	87	0.00
30	1,2,4-Trichlorobenzene	0.398	0.417	-4.8	90	0.00
31	Naphthalene	1.028	1.046	-1.8	88	0.00
32	Benzoic acid	0.202	0.182	9.9	73	0.00
33	4-Chloroaniline	0.406	0.418	-3.0	85	0.00
34 C	Hexachlorobutadiene	0.254	0.270	-6.3	93	0.00
35	Caprolactam	0.105	0.094	10.5	76	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.320	5.3	79	0.00
37	2-Methylnaphthalene	0.823	0.796	3.3	84	0.00
38	1-Methylnaphthalene	0.785	0.758	3.4	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.600	0.672	-12.0	85	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.375	-11.9	86	0.00
42 S	2,4,6-Tribromophenol	0.277	0.268	3.2	73	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.456	-10.7	82	0.00
44	2,4,5-Trichlorophenol	0.455	0.487	-7.0	80	0.00
45 S	2-Fluorobiphenyl	1.474	1.566	-6.2	81	0.00
46	1,1'-Biphenyl	1.462	1.546	-5.7	81	0.00
47	2-Chloronaphthalene	1.170	1.239	-5.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.294	0.306	-4.1	73	0.00
49	Acenaphthylene	1.794	1.878	-4.7	79	0.00
50	Dimethylphthalate	1.512	1.490	1.5	75	0.00
51	2,6-Dinitrotoluene	0.333	0.341	-2.4	77	0.00
52 C	Acenaphthene	1.124	1.158	-3.0	79	0.00
53	3-Nitroaniline	0.278	0.289	-4.0	74	0.00
54 P	2,4-Dinitrophenol	0.183	0.188	-2.7	72	0.00
55	Dibenzofuran	1.897	1.932	-1.8	78	0.00
56 P	4-Nitrophenol	0.246	0.237	3.7	72	0.00
57	2,4-Dinitrotoluene	0.449	0.453	-0.9	74	0.00
58	Fluorene	1.593	1.574	1.2	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.405	0.0	75	0.00
60	Diethylphthalate	1.484	1.399	5.7	71	0.00
61	4-Chlorophenyl-phenylether	0.806	0.792	1.7	76	0.00
62	4-Nitroaniline	0.291	0.303	-4.1	74	0.00
63	Azobenzene	1.409	1.371	2.7	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.137	-3.0	73	0.00
66 c	n-Nitrosodiphenylamine	0.618	0.651	-5.3	74	0.00
67	4-Bromophenyl-phenylether	0.209	0.220	-5.3	74	0.00
68	Hexachlorobenzene	0.237	0.246	-3.8	74	0.00
69	Atrazine	0.221	0.227	-2.7	70	0.00
70 C	Pentachlorophenol	0.155	0.154	0.6	72	0.00
71	Phenanthrene	1.152	1.174	-1.9	73	0.00
72	Anthracene	1.136	1.147	-1.0	71	0.00
73	Carbazole	1.064	1.089	-2.3	71	0.00
74	Di-n-butylphthalate	1.156	1.113	3.7	66	0.00
75 C	Fluoranthene	1.396	1.377	1.4	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.423	0.490	-15.8	66	0.00
78	Pyrene	1.287	1.350	-4.9	69	0.00
79 S	Terphenyl-d14	1.055	1.066	-1.0	66	0.00
80	Butylbenzylphthalate	0.482	0.472	2.1	62	0.00
81	Benzo(a)anthracene	1.323	1.319	0.3	66	0.00
82	3,3'-Dichlorobenzidine	0.423	0.422	0.2	64	0.00
83	Chrysene	1.300	1.307	-0.5	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.696	9.8	57	0.00
85 c	Di-n-octyl phthalate	1.295	1.158	10.6	57	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.546	1.553	-0.5	64	0.00
88	Benzo(b)fluoranthene	1.304	1.309	-0.4	64	0.00
89	Benzo(k)fluoranthene	1.307	1.339	-2.4	66	0.00
90 C	Benzo(a)pyrene	1.225	1.239	-1.1	65	0.00
91	Dibenzo(a,h)anthracene	1.333	1.336	-0.2	64	-0.01
92	Benzo(g,h,i)perylene	1.233	1.256	-1.9	64	0.00

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(#) = Out of Range

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