

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028637.D
 Acq On : 03 Feb 2021 10:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 12:05:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 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	119	0.00
2	1,4-Dioxane	0.508	0.422	16.9	109	0.00
3	Pyridine	1.406	1.267	9.9	115	0.00
4	n-Nitrosodimethylamine	0.809	0.620	23.4	100	0.00
5 S	2-Fluorophenol	1.266	1.153	8.9	119	-0.02
6	Aniline	1.868	1.739	6.9	121	0.00
7 S	Phenol-d6	1.724	1.583	8.2	120	-0.02
8	2-Chlorophenol	1.408	1.298	7.8	121	-0.01
9	Benzaldehyde	0.897	0.776	13.5	117	0.00
10 C	Phenol	1.625	1.487	8.5	119	-0.02
11	bis(2-Chloroethyl)ether	1.310	1.205	8.0	121	0.00
12	1,3-Dichlorobenzene	1.661	1.498	9.8	118	-0.01
13 C	1,4-Dichlorobenzene	1.680	1.512	10.0	119	0.00
14	1,2-Dichlorobenzene	1.612	1.463	9.2	119	0.00
15	Benzyl Alcohol	1.201	1.063	11.5	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	1.963	17.0	109	-0.01
17	2-Methylphenol	1.125	1.050	6.7	121	-0.01
18	Hexachloroethane	0.632	0.564	10.8	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	0.951	7.4	118	0.00
20	3+4-Methylphenols	1.509	1.420	5.9	123	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.519	0.469	9.6	120	0.00
23 S	Nitrobenzene-d5	0.422	0.367	13.0	115	0.00
24	Nitrobenzene	0.407	0.351	13.8	114	0.00
25	Isophorone	0.646	0.597	7.6	121	-0.01
26 C	2-Nitrophenol	0.184	0.177	3.8	125	0.00
27	2,4-Dimethylphenol	0.268	0.246	8.2	119	-0.02
28	bis(2-Chloroethoxy)methane	0.456	0.412	9.6	119	0.00
29 C	2,4-Dichlorophenol	0.320	0.295	7.8	121	-0.01
30	1,2,4-Trichlorobenzene	0.380	0.335	11.8	118	0.00
31	Naphthalene	1.130	1.004	11.2	118	0.00
32	Benzoic acid	0.241	0.231	4.1	127	-0.01
33	4-Chloroaniline	0.469	0.426	9.2	119	-0.01
34 C	Hexachlorobutadiene	0.227	0.197	13.2	117	-0.01
35	Caprolactam	0.103	0.097	5.8	124	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.302	9.0	118	-0.02
37	2-Methylnaphthalene	0.779	0.700	10.1	119	-0.01
38	1-Methylnaphthalene	0.739	0.667	9.7	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.575	12.9	118	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.219	28.9#	95	-0.01
42 S	2,4,6-Tribromophenol	0.265	0.244	7.9	120	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.402	9.0	118	-0.01
44	2,4,5-Trichlorophenol	0.458	0.414	9.6	119	-0.02
45 S	2-Fluorobiphenyl	1.594	1.395	12.5	118	0.00
46	1,1'-Biphenyl	1.707	1.498	12.2	118	0.00
47	2-Chloronaphthalene	1.395	1.215	12.9	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.370	15.3	110	0.00
49	Acenaphthylene	2.070	1.847	10.8	119	-0.01
50	Dimethylphthalate	1.644	1.464	10.9	119	-0.01
51	2,6-Dinitrotoluene	0.350	0.323	7.7	122	0.00
52 C	Acenaphthene	1.285	1.129	12.1	118	0.00
53	3-Nitroaniline	0.394	0.364	7.6	120	0.00
54 P	2,4-Dinitrophenol	0.208	0.178	14.4	115	0.00
55	Dibenzofuran	1.976	1.728	12.6	118	0.00
56 P	4-Nitrophenol	0.310	0.271	12.6	111	-0.02
57	2,4-Dinitrotoluene	0.466	0.442	5.2	121	0.00
58	Fluorene	1.619	1.416	12.5	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.369	8.9	119	0.00
60	Diethylphthalate	1.669	1.492	10.6	118	0.00
61	4-Chlorophenyl-phenylether	0.798	0.698	12.5	118	-0.01
62	4-Nitroaniline	0.429	0.389	9.3	116	0.00
63	Azobenzene	1.567	1.333	14.9	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.115	7.3	120	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.612	8.7	118	-0.01
67	4-Bromophenyl-phenylether	0.237	0.217	8.4	117	0.00
68	Hexachlorobenzene	0.275	0.247	10.2	118	-0.01
69	Atrazine	0.199	0.185	7.0	117	0.00
70 C	Pentachlorophenol	0.150	0.142	5.3	118	-0.01
71	Phenanthrene	1.230	1.083	12.0	115	0.00
72	Anthracene	1.188	1.068	10.1	116	0.00
73	Carbazole	1.127	0.995	11.7	113	0.00
74	Di-n-butylphthalate	1.356	1.303	3.9	121	0.00
75 C	Fluoranthene	1.381	1.191	13.8	111	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.450	0.486	-8.0	104	0.00
78	Pyrene	1.434	1.405	2.0	109	0.00
79 S	Terphenyl-d14	1.108	1.081	2.4	109	0.00
80	Butylbenzylphthalate	0.632	0.655	-3.6	113	0.00
81	Benzo(a)anthracene	1.381	1.239	10.3	101	0.00
82	3,3'-Dichlorobenzidine	0.444	0.405	8.8	97	0.00
83	Chrysene	1.333	1.195	10.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.894	0.938	-4.9	113	0.00
85 c	Di-n-octyl phthalate	1.512	1.519	-0.5	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.01
87	Indeno(1,2,3-cd)pyrene	1.490	1.323	11.2	88	-0.02
88	Benzo(b)fluoranthene	1.358	1.304	4.0	93	-0.01
89	Benzo(k)fluoranthene	1.326	1.240	6.5	93	0.00
90 C	Benzo(a)pyrene	1.258	1.153	8.3	90	-0.01
91	Dibenzo(a,h)anthracene	1.233	1.103	10.5	88	-0.02
92	Benzo(g,h,i)perylene	1.213	1.066	12.1	87	-0.02

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(#) = Out of Range

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