

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030366.D
 Acq On : 10 Jun 2021 09:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 11:04:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 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	87	0.01
2	1,4-Dioxane	0.532	0.482	9.4	83	0.00
3	Pyridine	1.358	1.357	0.1	89	0.01
4	n-Nitrosodimethylamine	0.689	0.592	14.1	78	0.01
5 S	2-Fluorophenol	1.230	1.180	4.1	87	0.01
6	Aniline	2.032	1.860	8.5	84	0.00
7 S	Phenol-d6	1.781	1.740	2.3	87	0.01
8	2-Chlorophenol	1.444	1.370	5.1	88	0.01
9	Benzaldehyde	0.744	0.750	-0.8	84	0.00
10 C	Phenol	1.799	1.708	5.1	87	0.00
11	bis(2-Chloroethyl)ether	1.418	1.289	9.1	84	0.00
12	1,3-Dichlorobenzene	1.591	1.448	9.0	85	0.00
13 C	1,4-Dichlorobenzene	1.621	1.478	8.8	86	0.01
14	1,2-Dichlorobenzene	1.577	1.449	8.1	86	0.01
15	Benzyl Alcohol	1.250	1.145	8.4	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.281	1.851	18.9	74	0.00
17	2-Methylphenol	1.166	1.128	3.3	87	0.01
18	Hexachloroethane	0.583	0.520	10.8	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.182	1.083	8.4	82	0.01
20	3+4-Methylphenols	1.586	1.556	1.9	88	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.534	0.503	5.8	86	0.00
23 S	Nitrobenzene-d5	0.411	0.381	7.3	84	0.01
24	Nitrobenzene	0.428	0.384	10.3	84	0.01
25	Isophorone	0.787	0.719	8.6	84	0.01
26 C	2-Nitrophenol	0.164	0.183	-11.6	97	0.01
27	2,4-Dimethylphenol	0.305	0.288	5.6	87	0.01
28	bis(2-Chloroethoxy)methane	0.447	0.395	11.6	83	0.01
29 C	2,4-Dichlorophenol	0.341	0.337	1.2	92	0.01
30	1,2,4-Trichlorobenzene	0.390	0.366	6.2	90	0.01
31	Naphthalene	1.165	1.051	9.8	86	0.01
32	Benzoic acid	0.186	0.234	-25.8#	98	0.01
33	4-Chloroaniline	0.474	0.444	6.3	87	0.01
34 C	Hexachlorobutadiene	0.233	0.223	4.3	93	0.01
35	Caprolactam	0.107	0.114	-6.5	93	0.01
36 C	4-Chloro-3-methylphenol	0.358	0.347	3.1	89	0.01
37	2-Methylnaphthalene	0.855	0.800	6.4	88	0.00
38	1-Methylnaphthalene	0.814	0.752	7.6	87	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.613	5.0	95	0.01
41 P	Hexachlorocyclopentadiene	0.353	0.325	7.9	92	0.01
42 S	2,4,6-Tribromophenol	0.251	0.273	-8.8	103	0.01
43 C	2,4,6-Trichlorophenol	0.436	0.432	0.9	97	0.00
44	2,4,5-Trichlorophenol	0.478	0.474	0.8	98	0.01
45 S	2-Fluorobiphenyl	1.521	1.389	8.7	91	0.00
46	1,1'-Biphenyl	1.620	1.467	9.4	89	0.01
47	2-Chloronaphthalene	1.309	1.164	11.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.325	7.7	87	0.00
49	Acenaphthylene	2.006	1.839	8.3	90	0.01
50	Dimethylphthalate	1.592	1.470	7.7	92	0.00
51	2,6-Dinitrotoluene	0.351	0.343	2.3	95	0.01
52 C	Acenaphthene	1.281	1.142	10.9	90	0.00
53	3-Nitroaniline	0.348	0.340	2.3	93	0.01
54 P	2,4-Dinitrophenol	0.192	0.210	-9.4	109	0.00
55	Dibenzofuran	2.038	1.841	9.7	92	0.01
56 P	4-Nitrophenol	0.298	0.314	-5.4	100	0.01
57	2,4-Dinitrotoluene	0.434	0.475	-9.4	100	0.00
58	Fluorene	1.682	1.553	7.7	92	0.01
59	2,3,4,6-Tetrachlorophenol	0.414	0.432	-4.3	103	0.01
60	Diethylphthalate	1.591	1.492	6.2	92	0.00
61	4-Chlorophenyl-phenylether	0.829	0.772	6.9	95	0.01
62	4-Nitroaniline	0.357	0.380	-6.4	99	0.01
63	Azobenzene	1.607	1.399	12.9	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.137	-2.2	111	0.01
66 c	n-Nitrosodiphenylamine	0.696	0.609	12.5	95	0.01
67	4-Bromophenyl-phenylether	0.233	0.200	14.2	93	0.00
68	Hexachlorobenzene	0.264	0.244	7.6	101	0.00
69	Atrazine	0.186	0.207	-11.3	100	0.01
70 C	Pentachlorophenol	0.155	0.168	-8.4	110	0.01
71	Phenanthrene	1.258	1.134	9.9	98	0.01
72	Anthracene	1.222	1.130	7.5	98	0.01
73	Carbazole	1.165	1.120	3.9	102	0.00
74	Di-n-butylphthalate	1.215	1.228	-1.1	99	0.01
75 C	Fluoranthene	1.428	1.462	-2.4	110	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.01
77	Benzydine	0.354	0.360	-1.7	105	0.00
78	Pyrene	1.516	1.199	20.9	111	0.00
79 S	Terphenyl-d14	1.139	0.933	18.1	112	0.00
80	Butylbenzylphthalate	0.545	0.495	9.2	122	0.01
81	Benzo(a)anthracene	1.456	1.334	8.4	133	0.00
82	3,3'-Dichlorobenzidine	0.441	0.453	-2.7	151#	0.01
83	Chrysene	1.415	1.289	8.9	133	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.780	4.8	126	0.00
85 c	Di-n-octyl phthalate	1.280	1.376	-7.5	146	0.01
86 I	Perylene-d12	1.000	1.000	0.0	179#	0.02
87	Indeno(1,2,3-cd)pyrene	1.521	1.534	-0.9	198#	0.03
88	Benzo(b)fluoranthene	1.514	1.338	11.6	162#	0.01
89	Benzo(k)fluoranthene	1.478	1.254	15.2	166#	0.02
90 C	Benzo(a)pyrene	1.339	1.226	8.4	174#	0.01
91	Dibenzo(a,h)anthracene	1.312	1.317	-0.4	197#	0.02
92	Benzo(g,h,i)perylene	1.248	1.251	-0.2	199#	0.04

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(#) = Out of Range

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