

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
 Data File : BM037458.D
 Acq On : 10 Nov 2022 19:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:34:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 00:30:57 2022
 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	84	0.01
2	1,4-Dioxane	0.474	0.374	21.1	68	0.02
3	Pyridine	1.412	1.148	18.7	70	0.02
4	n-Nitrosodimethylamine	0.617	0.503	18.5	70	0.01
5 S	2-Fluorophenol	1.158	0.976	15.7	72	0.01
6	Aniline	1.921	1.704	11.3	77	0.00
7 S	Phenol-d6	1.571	1.386	11.8	77	0.00
8	2-Chlorophenol	1.409	1.326	5.9	82	0.00
9	Benzaldehyde	0.795	0.723	9.1	80	0.00
10 C	Phenol	1.761	1.537	12.7	77	0.01
11	bis(2-Chloroethyl)ether	1.412	1.244	11.9	79	0.01
12	1,3-Dichlorobenzene	1.540	1.439	6.6	83	0.00
13 C	1,4-Dichlorobenzene	1.588	1.497	5.7	84	0.01
14	1,2-Dichlorobenzene	1.525	1.491	2.2	87	0.00
15	Benzyl Alcohol	1.123	1.133	-0.9	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.012	1.848	8.2	83	0.00
17	2-Methylphenol	1.151	1.159	-0.7	88	0.00
18	Hexachloroethane	0.560	0.572	-2.1	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.081	1.101	-1.9	92	0.00
20	3+4-Methylphenols	1.580	1.602	-1.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.520	0.483	7.1	90	0.00
23 S	Nitrobenzene-d5	0.396	0.363	8.3	89	0.00
24	Nitrobenzene	0.402	0.365	9.2	88	0.00
25	Isophorone	0.663	0.647	2.4	96	0.00
26 C	2-Nitrophenol	0.180	0.186	-3.3	98	0.00
27	2,4-Dimethylphenol	0.267	0.257	3.7	93	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.377	8.5	91	0.00
29 C	2,4-Dichlorophenol	0.307	0.308	-0.3	97	0.00
30	1,2,4-Trichlorobenzene	0.348	0.333	4.3	94	0.00
31	Naphthalene	1.133	1.043	7.9	90	0.00
32	Benzoic acid	0.217	0.232	-6.9	108	0.00
33	4-Chloroaniline	0.451	0.426	5.5	92	0.00
34 C	Hexachlorobutadiene	0.194	0.198	-2.1	100	0.00
35	Caprolactam	0.093	0.098	-5.4	102	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.312	1.3	97	0.00
37	2-Methylnaphthalene	0.768	0.734	4.4	94	0.00
38	1-Methylnaphthalene	0.750	0.725	3.3	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.584	2.8	102	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.266	7.3	97	0.00
42 S	2,4,6-Tribromophenol	0.236	0.258	-9.3	115	0.00
43 C	2,4,6-Trichlorophenol	0.414	0.423	-2.2	106	0.00
44	2,4,5-Trichlorophenol	0.457	0.463	-1.3	106	0.00
45 S	2-Fluorobiphenyl	1.505	1.421	5.6	100	0.00
46	1,1'-Biphenyl	1.614	1.480	8.3	97	0.00
47	2-Chloronaphthalene	1.284	1.183	7.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.356	4.0	99	0.00
49	Acenaphthylene	1.994	1.871	6.2	99	0.00
50	Dimethylphthalate	1.528	1.457	4.6	103	0.00
51	2,6-Dinitrotoluene	0.324	0.323	0.3	106	0.00
52 C	Acenaphthene	1.233	1.133	8.1	98	0.00
53	3-Nitroaniline	0.361	0.351	2.8	101	0.00
54 P	2,4-Dinitrophenol	0.180	0.187	-3.9	111	0.00
55	Dibenzofuran	1.898	1.748	7.9	99	0.00
56 P	4-Nitrophenol	0.288	0.265	8.0	96	0.00
57	2,4-Dinitrotoluene	0.426	0.437	-2.6	108	0.00
58	Fluorene	1.585	1.488	6.1	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.389	-1.6	108	0.00
60	Diethylphthalate	1.485	1.442	2.9	106	0.00
61	4-Chlorophenyl-phenylether	0.733	0.713	2.7	105	0.00
62	4-Nitroaniline	0.362	0.346	4.4	96	0.00
63	Azobenzene	1.463	1.340	8.4	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.130	-1.6	109	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.633	6.4	101	0.00
67	4-Bromophenyl-phenylether	0.224	0.225	-0.4	110	0.00
68	Hexachlorobenzene	0.272	0.271	0.4	110	0.00
69	Atrazine	0.170	0.173	-1.8	109	0.00
70 C	Pentachlorophenol	0.158	0.157	0.6	108	0.00
71	Phenanthrene	1.241	1.131	8.9	99	0.00
72	Anthracene	1.175	1.111	5.4	101	0.00
73	Carbazole	1.078	0.980	9.1	96	0.00
74	Di-n-butylphthalate	1.190	1.218	-2.4	109	0.00
75 C	Fluoranthene	1.312	1.195	8.9	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.298	0.297	0.3	72	0.00
78	Pyrene	1.538	1.602	-4.2	91	0.00
79 S	Terphenyl-d14	1.115	1.203	-7.9	92	0.00
80	Butylbenzylphthalate	0.549	0.602	-9.7	92	0.00
81	Benzo(a)anthracene	1.424	1.324	7.0	78	0.00
82	3,3'-Dichlorobenzidine	0.418	0.408	2.4	78	0.00
83	Chrysene	1.372	1.249	9.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.737	0.763	-3.5	84	-0.01
85 c	Di-n-octyl phthalate	1.161	1.140	1.8	78	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.01
87	Indeno(1,2,3-cd)pyrene	1.638	1.484	9.4	70	-0.02
88	Benzo(b)fluoranthene	1.389	1.219	12.2	69	-0.01
89	Benzo(k)fluoranthene	1.416	1.276	9.9	68	-0.01
90 C	Benzo(a)pyrene	1.131	1.039	8.1	71	-0.01
91	Dibenzo(a,h)anthracene	1.360	1.218	10.4	69	-0.02
92	Benzo(g,h,i)perylene	1.324	1.207	8.8	71	-0.01

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(#) = Out of Range

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