

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045666.D
 Acq On : 02 May 2024 11:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 15:22:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 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	101	0.00
2	1,4-Dioxane	0.544	0.500	8.1	93	0.00
3	Pyridine	1.269	1.413	-11.3	98	0.00
4	n-Nitrosodimethylamine	0.827	0.876	-5.9	97	0.00
5 S	2-Fluorophenol	1.349	1.343	0.4	98	0.00
6	Aniline	1.461	1.482	-1.4	98	0.00
7 S	Phenol-d6	1.585	1.580	0.3	97	0.00
8	2-Chlorophenol	1.308	1.326	-1.4	100	0.00
9	Benzaldehyde	0.977	0.981	-0.4	106	0.00
10 C	Phenol	1.607	1.572	2.2	99	0.00
11	bis(2-Chloroethyl)ether	1.212	1.241	-2.4	101	0.00
12	1,3-Dichlorobenzene	1.527	1.530	-0.2	100	0.00
13 C	1,4-Dichlorobenzene	1.538	1.474	4.2	98	0.00
14	1,2-Dichlorobenzene	1.475	1.421	3.7	97	0.00
15	Benzyl Alcohol	1.034	1.047	-1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.342	1.336	0.4	97	-0.01
17	2-Methylphenol	1.041	1.007	3.3	93	0.00
18	Hexachloroethane	0.677	0.688	-1.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.911	-0.8	95	0.00
20	3+4-Methylphenols	1.367	1.372	-0.4	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.500	0.511	-2.2	97	0.00
23 S	Nitrobenzene-d5	0.430	0.445	-3.5	97	0.00
24	Nitrobenzene	0.439	0.458	-4.3	98	0.00
25	Isophorone	0.648	0.651	-0.5	93	0.00
26 C	2-Nitrophenol	0.159	0.171	-7.5	96	0.00
27	2,4-Dimethylphenol	0.199	0.204	-2.5	95	0.00
28	bis(2-Chloroethoxy)methane	0.373	0.390	-4.6	99	0.00
29 C	2,4-Dichlorophenol	0.269	0.280	-4.1	97	0.00
30	1,2,4-Trichlorobenzene	0.317	0.310	2.2	96	0.00
31	Naphthalene	1.027	1.009	1.8	95	0.00
32	Benzoic acid	0.216	0.215	0.5	89	0.00
33	4-Chloroaniline	0.350	0.346	1.1	90	0.00
34 C	Hexachlorobutadiene	0.177	0.184	-4.0	100	-0.01
35	Caprolactam	0.081	0.084	-3.7	91	-0.01
36 C	4-Chloro-3-methylphenol	0.278	0.273	1.8	91	0.00
37	2-Methylnaphthalene	0.636	0.636	0.0	98	0.00
38	1-Methylnaphthalene	0.648	0.636	1.9	96	-0.22
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.512	0.507	1.0	94	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.160	-1.3	89	0.00
42 S	2,4,6-Tribromophenol	0.230	0.219	4.8	89	0.00
43 C	2,4,6-Trichlorophenol	0.343	0.344	-0.3	93	0.00
44	2,4,5-Trichlorophenol	0.389	0.383	1.5	90	0.00
45 S	2-Fluorobiphenyl	1.467	1.366	6.9	91	0.00
46	1,1'-Biphenyl	1.481	1.407	5.0	91	0.00
47	2-Chloronaphthalene	1.179	1.138	3.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.385	-5.8	93	0.00
49	Acenaphthylene	1.738	1.669	4.0	92	0.00
50	Dimethylphthalate	1.346	1.316	2.2	91	0.00
51	2,6-Dinitrotoluene	0.294	0.293	0.3	89	0.00
52 C	Acenaphthene	1.082	1.005	7.1	89	0.00
53	3-Nitroaniline	0.297	0.311	-4.7	89	0.00
54 P	2,4-Dinitrophenol	0.135	0.132	2.2	89	0.00
55	Dibenzofuran	1.682	1.553	7.7	90	0.00
56 P	4-Nitrophenol	0.234	0.228	2.6	81	0.00
57	2,4-Dinitrotoluene	0.399	0.384	3.8	86	0.00
58	Fluorene	1.395	1.271	8.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.295	0.290	1.7	90	0.00
60	Diethylphthalate	1.466	1.340	8.6	87	0.00
61	4-Chlorophenyl-phenylether	0.609	0.555	8.9	90	0.00
62	4-Nitroaniline	0.282	0.296	-5.0	89	-0.01
63	Azobenzene	1.690	1.694	-0.2	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.105	-7.1	90	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.545	-0.4	89	0.00
67	4-Bromophenyl-phenylether	0.181	0.173	4.4	86	0.00
68	Hexachlorobenzene	0.227	0.229	-0.9	92	0.00
69	Atrazine	0.160	0.150	6.3	81	0.00
70 C	Pentachlorophenol	0.136	0.135	0.7	84	0.00
71	Phenanthrene	0.999	0.979	2.0	87	0.00
72	Anthracene	0.992	0.980	1.2	88	0.00
73	Carbazole	1.013	1.022	-0.9	89	0.00
74	Di-n-butylphthalate	1.213	1.211	0.2	87	0.00
75 C	Fluoranthene	1.225	1.191	2.8	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.336	0.428	-27.4#	89	0.00
78	Pyrene	1.181	1.169	1.0	88	0.00
79 S	Terphenyl-d14	0.955	0.929	2.7	86	0.00
80	Butylbenzylphthalate	0.544	0.537	1.3	86	0.00
81	Benzo(a)anthracene	1.235	1.162	5.9	86	0.00
82	3,3'-Dichlorobenzidine	0.468	0.451	3.6	87	0.00
83	Chrysene	1.206	1.151	4.6	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.831	0.805	3.1	83	0.00
85 c	Di-n-octyl phthalate	1.461	1.427	2.3	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.526	1.488	2.5	92	-0.02
88	Benzo(b)fluoranthene	1.086	1.059	2.5	90	0.00
89	Benzo(k)fluoranthene	1.039	0.951	8.5	88	0.00
90 C	Benzo(a)pyrene	0.983	0.969	1.4	91	0.00
91	Dibenzo(a,h)anthracene	1.264	1.228	2.8	92	-0.01
92	Benzo(g,h,i)perylene	1.285	1.287	-0.2	93	-0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 0