

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045669.D
 Acq On : 02 May 2024 14:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 15:23:52 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	126	0.00
2	1,4-Dioxane	0.544	0.550	-1.1	127	0.00
3	Pyridine	1.269	1.232	2.9	106	0.00
4	n-Nitrosodimethylamine	0.827	0.957	-15.7	131	0.00
5 S	2-Fluorophenol	1.349	1.443	-7.0	131	0.00
6	Aniline	1.461	1.520	-4.0	124	0.00
7 S	Phenol-d6	1.585	1.708	-7.8	130	0.00
8	2-Chlorophenol	1.308	1.376	-5.2	128	0.00
9	Benzaldehyde	0.977	0.988	-1.1	132	0.00
10 C	Phenol	1.607	1.682	-4.7	131	0.00
11	bis(2-Chloroethyl)ether	1.212	1.244	-2.6	126	0.00
12	1,3-Dichlorobenzene	1.527	1.587	-3.9	128	0.00
13 C	1,4-Dichlorobenzene	1.538	1.581	-2.8	130	0.00
14	1,2-Dichlorobenzene	1.475	1.511	-2.4	128	0.00
15	Benzyl Alcohol	1.034	1.078	-4.3	130	0.00
16	2,2'-oxybis(1-Chloropropane	1.342	1.379	-2.8	124	0.00
17	2-Methylphenol	1.041	1.080	-3.7	124	0.00
18	Hexachloroethane	0.677	0.703	-3.8	131	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.958	-6.0	124	0.00
20	3+4-Methylphenols	1.367	1.441	-5.4	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.500	0.514	-2.8	126	0.00
23 S	Nitrobenzene-d5	0.430	0.460	-7.0	129	0.00
24	Nitrobenzene	0.439	0.451	-2.7	125	0.00
25	Isophorone	0.648	0.664	-2.5	122	0.00
26 C	2-Nitrophenol	0.159	0.169	-6.3	122	0.00
27	2,4-Dimethylphenol	0.199	0.206	-3.5	124	0.00
28	bis(2-Chloroethoxy)methane	0.373	0.386	-3.5	126	0.00
29 C	2,4-Dichlorophenol	0.269	0.286	-6.3	128	0.00
30	1,2,4-Trichlorobenzene	0.317	0.317	0.0	126	0.00
31	Naphthalene	1.027	1.020	0.7	124	0.00
32	Benzoic acid	0.216	0.235	-8.8	125	0.01
33	4-Chloroaniline	0.350	0.365	-4.3	123	0.00
34 C	Hexachlorobutadiene	0.177	0.177	0.0	124	0.00
35	Caprolactam	0.081	0.080	1.2	113	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.274	1.4	118	0.00
37	2-Methylnaphthalene	0.636	0.639	-0.5	127	0.00
38	1-Methylnaphthalene	0.648	0.627	3.2	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.512	0.520	-1.6	121	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.163	-3.2	114	0.00
42 S	2,4,6-Tribromophenol	0.230	0.229	0.4	116	0.00
43 C	2,4,6-Trichlorophenol	0.343	0.361	-5.2	122	0.00
44	2,4,5-Trichlorophenol	0.389	0.408	-4.9	120	0.00
45 S	2-Fluorobiphenyl	1.467	1.459	0.5	122	0.00
46	1,1'-Biphenyl	1.481	1.461	1.4	119	0.00
47	2-Chloronaphthalene	1.179	1.159	1.7	119	0.00

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48	2-Nitroaniline	0.364	0.389	-6.9	118	0.00
49	Acenaphthylene	1.738	1.744	-0.3	120	0.00
50	Dimethylphthalate	1.346	1.342	0.3	116	0.00
51	2,6-Dinitrotoluene	0.294	0.304	-3.4	115	0.00
52 C	Acenaphthene	1.082	1.053	2.7	117	0.00
53	3-Nitroaniline	0.297	0.331	-11.4	118	0.00
54 P	2,4-Dinitrophenol	0.135	0.145	-7.4	122	0.00
55	Dibenzofuran	1.682	1.654	1.7	120	0.00
56 P	4-Nitrophenol	0.234	0.253	-8.1	113	0.00
57	2,4-Dinitrotoluene	0.399	0.411	-3.0	115	0.00
58	Fluorene	1.395	1.356	2.8	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.295	0.288	2.4	111	0.00
60	Diethylphthalate	1.466	1.381	5.8	113	0.00
61	4-Chlorophenyl-phenylether	0.609	0.577	5.3	117	0.00
62	4-Nitroaniline	0.282	0.323	-14.5	122	0.00
63	Azobenzene	1.690	1.722	-1.9	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.107	-9.2	117	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.541	0.4	113	0.00
67	4-Bromophenyl-phenylether	0.181	0.178	1.7	112	0.00
68	Hexachlorobenzene	0.227	0.231	-1.8	118	0.00
69	Atrazine	0.160	0.146	8.8	100	0.00
70 C	Pentachlorophenol	0.136	0.141	-3.7	112	0.00
71	Phenanthrene	0.999	0.980	1.9	111	0.00
72	Anthracene	0.992	0.983	0.9	112	0.00
73	Carbazole	1.013	1.021	-0.8	114	0.00
74	Di-n-butylphthalate	1.213	1.257	-3.6	115	0.00
75 C	Fluoranthene	1.225	1.216	0.7	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.336	0.716	-113.1#	195#	0.00
78	Pyrene	1.181	1.196	-1.3	117	0.00
79 S	Terphenyl-d14	0.955	1.042	-9.1	125	0.00
80	Butylbenzylphthalate	0.544	0.570	-4.8	118	0.00
81	Benzo(a)anthracene	1.235	1.205	2.4	116	0.00
82	3,3'-Dichlorobenzidine	0.468	0.469	-0.2	117	0.00
83	Chrysene	1.206	1.166	3.3	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.831	0.886	-6.6	120	0.00
85 c	Di-n-octyl phthalate	1.461	1.483	-1.5	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.526	1.504	1.4	119	0.00
88	Benzo(b)fluoranthene	1.086	1.086	0.0	117	0.00
89	Benzo(k)fluoranthene	1.039	0.990	4.7	117	0.00
90 C	Benzo(a)pyrene	0.983	0.970	1.3	116	0.00
91	Dibenzo(a,h)anthracene	1.264	1.233	2.5	118	0.00
92	Benzo(g,h,i)perylene	1.285	1.278	0.5	118	0.00

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