

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033257.D
 Acq On : 24 Nov 2021 21:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 05:47:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 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	126	0.00
2	1,4-Dioxane	0.516	0.444	14.0	115	0.00
3	Pyridine	1.312	1.259	4.0	121	0.00
4	n-Nitrosodimethylamine	0.666	0.602	9.6	117	0.00
5 S	2-Fluorophenol	1.211	1.184	2.2	129	0.00
6	Aniline	1.826	1.789	2.0	126	0.00
7 S	Phenol-d6	1.622	1.639	-1.0	132	0.00
8	2-Chlorophenol	1.261	1.262	-0.1	131	0.00
9	Benzaldehyde	1.102	0.990	10.2	134	0.00
10 C	Phenol	1.640	1.635	0.3	131	0.01
11	bis(2-Chloroethyl)ether	1.255	1.226	2.3	126	0.00
12	1,3-Dichlorobenzene	1.482	1.394	5.9	125	0.00
13 C	1,4-Dichlorobenzene	1.516	1.429	5.7	126	0.00
14	1,2-Dichlorobenzene	1.448	1.373	5.2	125	0.00
15	Benzyl Alcohol	1.262	1.261	0.1	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.224	2.049	7.9	121	0.00
17	2-Methylphenol	1.083	1.090	-0.6	130	0.00
18	Hexachloroethane	0.550	0.537	2.4	127	0.00
19 P	n-Nitroso-di-n-propylamine	1.078	1.060	1.7	127	0.00
20	3+4-Methylphenols	1.467	1.511	-3.0	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.515	0.494	4.1	128	0.00
23 S	Nitrobenzene-d5	0.431	0.416	3.5	125	0.00
24	Nitrobenzene	0.415	0.393	5.3	125	0.00
25	Isophorone	0.674	0.670	0.6	128	0.00
26 C	2-Nitrophenol	0.155	0.172	-11.0	140	0.00
27	2,4-Dimethylphenol	0.264	0.260	1.5	128	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.426	3.0	126	0.00
29 C	2,4-Dichlorophenol	0.299	0.306	-2.3	130	0.00
30	1,2,4-Trichlorobenzene	0.355	0.335	5.6	124	0.00
31	Naphthalene	1.055	0.996	5.6	124	0.00
32	Benzoic acid	0.156	0.137	12.2	106	0.00
33	4-Chloroaniline	0.406	0.393	3.2	124	0.00
34 C	Hexachlorobutadiene	0.220	0.204	7.3	123	0.00
35	Caprolactam	0.057	0.061	-7.0	133	0.01
36 C	4-Chloro-3-methylphenol	0.340	0.333	2.1	124	0.00
37	2-Methylnaphthalene	0.718	0.680	5.3	124	0.00
38	1-Methylnaphthalene	0.701	0.663	5.4	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.600	0.572	4.7	125	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.227	23.8	93	0.00
42 S	2,4,6-Tribromophenol	0.218	0.218	0.0	124	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.400	-4.4	130	0.00
44	2,4,5-Trichlorophenol	0.420	0.422	-0.5	127	0.00
45 S	2-Fluorobiphenyl	1.418	1.344	5.2	123	0.00
46	1,1'-Biphenyl	1.504	1.433	4.7	124	0.00
47	2-Chloronaphthalene	1.149	1.099	4.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.380	-2.4	125	0.00
49	Acenaphthylene	1.795	1.734	3.4	121	0.00
50	Dimethylphthalate	1.421	1.352	4.9	123	0.00
51	2,6-Dinitrotoluene	0.285	0.284	0.4	123	0.00
52 C	Acenaphthene	1.103	1.037	6.0	122	0.00
53	3-Nitroaniline	0.303	0.308	-1.7	122	0.00
54 P	2,4-Dinitrophenol	0.150	0.031#	79.3#	25#	0.00
55	Dibenzofuran	1.834	1.711	6.7	120	0.00
56 P	4-Nitrophenol	0.243	0.249	-2.5	120	0.02
57	2,4-Dinitrotoluene	0.373	0.375	-0.5	122	0.00
58	Fluorene	1.436	1.324	7.8	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.368	0.361	1.9	124	0.00
60	Diethylphthalate	1.410	1.359	3.6	124	0.00
61	4-Chlorophenyl-phenylether	0.732	0.676	7.7	119	0.00
62	4-Nitroaniline	0.314	0.328	-4.5	125	0.00
63	Azobenzene	1.561	1.513	3.1	122	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.045	56.7#	49#	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.583	0.7	120	0.00
67	4-Bromophenyl-phenylether	0.209	0.210	-0.5	122	0.00
68	Hexachlorobenzene	0.229	0.224	2.2	120	0.00
69	Atrazine	0.123	0.132	-7.3	124	0.00
70 C	Pentachlorophenol	0.135	0.130	3.7	110	0.00
71	Phenanthrene	1.099	1.038	5.6	116	0.00
72	Anthracene	1.061	1.032	2.7	118	0.00
73	Carbazole	1.055	1.008	4.5	116	0.00
74	Di-n-butylphthalate	1.096	1.182	-7.8	129	0.00
75 C	Fluoranthene	1.263	1.167	7.6	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.225	0.312	-38.7#	137	0.00
78	Pyrene	1.317	1.311	0.5	112	0.00
79 S	Terphenyl-d14	1.011	0.998	1.3	112	0.00
80	Butylbenzylphthalate	0.492	0.586	-19.1	128	0.00
81	Benzo(a)anthracene	1.284	1.225	4.6	110	0.00
82	3,3'-Dichlorobenzidine	0.580	0.586	-1.0	112	0.00
83	Chrysene	1.250	1.171	6.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.833	-20.2	131	0.00
85 c	Di-n-octyl phthalate	1.178	1.378	-17.0	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.292	5.9	110	0.00
88	Benzo(b)fluoranthene	1.215	1.162	4.4	109	0.00
89	Benzo(k)fluoranthene	1.219	1.100	9.8	106	0.00
90 C	Benzo(a)pyrene	1.017	0.957	5.9	109	0.00
91	Dibenzo(a,h)anthracene	1.150	1.084	5.7	110	0.00
92	Benzo(g,h,i)perylene	1.147	1.074	6.4	109	0.00

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(#) = Out of Range

SPCC's out = 1 CCC's out = 0