

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019874.D
 Acq On : 24 Feb 2024 22:36
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 00:16:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 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	93	0.00
2	1,4-Dioxane	0.478	0.414	13.4	91	0.00
3	Pyridine	1.296	1.219	5.9	93	0.00
4	n-Nitrosodimethylamine	0.564	0.524	7.1	91	0.00
5 S	2-Fluorophenol	1.241	1.182	4.8	96	0.00
6	Aniline	1.626	1.595	1.9	95	0.00
7 S	Phenol-d6	1.673	1.633	2.4	95	0.00
8	2-Chlorophenol	1.274	1.243	2.4	96	0.00
9	Benzaldehyde	1.173	1.319	-12.4	92	0.00
10 C	Phenol	1.667	1.633	2.0	95	0.00
11	bis(2-Chloroethyl)ether	1.297	1.275	1.7	94	0.00
12	1,3-Dichlorobenzene	1.559	1.513	3.0	97	0.00
13 C	1,4-Dichlorobenzene	1.579	1.527	3.3	97	0.00
14	1,2-Dichlorobenzene	1.528	1.484	2.9	96	0.00
15	Benzyl Alcohol	1.337	1.330	0.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.302	-0.4	94	0.00
17	2-Methylphenol	1.123	1.110	1.2	94	0.00
18	Hexachloroethane	0.612	0.592	3.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.125	1.6	92	0.00
20	3+4-Methylphenols	1.532	1.532	0.0	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.570	0.538	5.6	93	0.00
23 S	Nitrobenzene-d5	0.462	0.446	3.5	95	0.00
24	Nitrobenzene	0.465	0.452	2.8	96	0.00
25	Isophorone	0.804	0.798	0.7	96	0.00
26 C	2-Nitrophenol	0.177	0.188	-6.2	101	0.00
27	2,4-Dimethylphenol	0.227	0.214	5.7	92	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.442	2.9	93	0.00
29 C	2,4-Dichlorophenol	0.343	0.337	1.7	96	0.00
30	1,2,4-Trichlorobenzene	0.420	0.406	3.3	96	0.00
31	Naphthalene	1.097	1.047	4.6	95	0.00
32	Benzoic acid	0.221	0.251	-13.6	106	0.00
33	4-Chloroaniline	0.406	0.396	2.5	95	0.00
34 C	Hexachlorobutadiene	0.311	0.304	2.3	96	0.00
35	Caprolactam	0.097	0.112	-15.5	120	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.391	-4.8	103	0.00
37	2-Methylnaphthalene	0.759	0.747	1.6	96	0.00
38	1-Methylnaphthalene	0.746	0.742	0.5	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.722	6.4	101	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.457	-31.3#	134	0.00
42 S	2,4,6-Tribromophenol	0.292	0.348	-19.2	133	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.462	1.1	105	0.00
44	2,4,5-Trichlorophenol	0.513	0.515	-0.4	107	0.00
45 S	2-Fluorobiphenyl	1.618	1.494	7.7	99	0.00
46	1,1'-Biphenyl	1.596	1.464	8.3	98	0.00
47	2-Chloronaphthalene	1.310	1.204	8.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.395	-7.9	117	0.00
49	Acenaphthylene	1.838	1.772	3.6	106	0.00
50	Dimethylphthalate	1.531	1.543	-0.8	113	0.00
51	2,6-Dinitrotoluene	0.336	0.357	-6.2	116	0.00
52 C	Acenaphthene	1.141	1.101	3.5	105	0.00
53	3-Nitroaniline	0.309	0.337	-9.1	125	0.00
54 P	2,4-Dinitrophenol	0.175	0.206	-17.7	135	0.00
55	Dibenzofuran	1.858	1.821	2.0	109	0.00
56 P	4-Nitrophenol	0.253	0.272	-7.5	129	0.00
57	2,4-Dinitrotoluene	0.441	0.505	-14.5	128	0.00
58	Fluorene	1.480	1.507	-1.8	114	-0.01
59	2,3,4,6-Tetrachlorophenol	0.431	0.478	-10.9	123	0.00
60	Diethylphthalate	1.523	1.609	-5.6	122	0.00
61	4-Chlorophenyl-phenylether	0.832	0.854	-2.6	114	0.00
62	4-Nitroaniline	0.324	0.365	-12.7	137	0.00
63	Azobenzene	1.473	1.506	-2.2	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.130	-14.0	151#	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.542	9.5	120	-0.01
67	4-Bromophenyl-phenylether	0.250	0.236	5.6	123	0.00
68	Hexachlorobenzene	0.292	0.279	4.5	129	-0.01
69	Atrazine	0.199	0.182	8.5	128	-0.01
70 C	Pentachlorophenol	0.182	0.188	-3.3	140	-0.01
71	Phenanthrene	1.053	1.007	4.4	136	-0.01
72	Anthracene	1.050	1.011	3.7	135	-0.01
73	Carbazole	0.954	0.943	1.2	148	-0.01
74	Di-n-butylphthalate	1.153	1.180	-2.3	148	-0.01
75 C	Fluoranthene	1.286	1.356	-5.4	162#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	171#	-0.02
77	Benzydine	0.418	0.284	32.1#	129	-0.01
78	Pyrene	1.412	1.345	4.7	165#	-0.01
79 S	Terphenyl-d14	1.216	1.209	0.6	170#	-0.02
80	Butylbenzylphthalate	0.527	0.531	-0.8	173#	-0.01
81	Benzo(a)anthracene	1.408	1.346	4.4	171#	-0.02
82	3,3'-Dichlorobenzidine	0.513	0.489	4.7	169#	-0.01
83	Chrysene	1.337	1.265	5.4	170#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.803	0.773	3.7	165#	-0.02
85 c	Di-n-octyl phthalate	1.412	1.317	6.7	159#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	152#	-0.03
87	Indeno(1,2,3-cd)pyrene	1.531	1.385	9.5	142	-0.04
88	Benzo(b)fluoranthene	1.261	1.211	4.0	150#	-0.03
89	Benzo(k)fluoranthene	1.204	1.200	0.3	161#	-0.02
90 C	Benzo(a)pyrene	1.122	1.077	4.0	152#	-0.03
91	Dibenzo(a,h)anthracene	1.259	1.149	8.7	143	-0.04
92	Benzo(g,h,i)perylene	1.277	1.145	10.3	141	-0.04

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(#) = Out of Range

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