

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
 Data File : BP019817.D
 Acq On : 22 Feb 2024 10:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 12:07:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 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	56	0.00
2	1,4-Dioxane	0.478	0.424	11.3	57	0.00
3	Pyridine	1.296	1.194	7.9	55	0.00
4	n-Nitrosodimethylamine	0.564	0.541	4.1	57	0.00
5 S	2-Fluorophenol	1.241	1.170	5.7	58	-0.01
6	Aniline	1.626	1.511	7.1	54	0.00
7 S	Phenol-d6	1.673	1.561	6.7	55	0.00
8	2-Chlorophenol	1.274	1.218	4.4	57	0.00
9	Benzaldehyde	1.173	1.254	-6.9	53	-0.01
10 C	Phenol	1.667	1.544	7.4	55	0.00
11	bis(2-Chloroethyl)ether	1.297	1.217	6.2	54	-0.01
12	1,3-Dichlorobenzene	1.559	1.500	3.8	58	-0.01
13 C	1,4-Dichlorobenzene	1.579	1.524	3.5	59	0.00
14	1,2-Dichlorobenzene	1.528	1.479	3.2	58	-0.01
15	Benzyl Alcohol	1.337	1.227	8.2	52	-0.01
16	2,2'-oxybis(1-Chloropropane	1.297	1.153	11.1	51	-0.01
17	2-Methylphenol	1.123	1.061	5.5	54	0.00
18	Hexachloroethane	0.612	0.582	4.9	56	-0.01
19 P	n-Nitroso-di-n-propylamine	1.143	1.052	8.0	52	0.00
20	3+4-Methylphenols	1.532	1.448	5.5	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.570	0.535	6.1	53	0.00
23 S	Nitrobenzene-d5	0.462	0.435	5.8	54	0.00
24	Nitrobenzene	0.465	0.438	5.8	54	-0.01
25	Isophorone	0.804	0.772	4.0	53	0.00
26 C	2-Nitrophenol	0.177	0.185	-4.5	58	-0.01
27	2,4-Dimethylphenol	0.227	0.213	6.2	53	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.420	7.7	51	-0.01
29 C	2,4-Dichlorophenol	0.343	0.338	1.5	56	0.00
30	1,2,4-Trichlorobenzene	0.420	0.419	0.2	57	-0.01
31	Naphthalene	1.097	1.045	4.7	55	-0.01
32	Benzoic acid	0.221	0.241	-9.0	59	-0.01
33	4-Chloroaniline	0.406	0.390	3.9	54	-0.01
34 C	Hexachlorobutadiene	0.311	0.321	-3.2	59	-0.01
35	Caprolactam	0.097	0.110	-13.4	68	-0.01
36 C	4-Chloro-3-methylphenol	0.373	0.389	-4.3	59	0.00
37	2-Methylnaphthalene	0.759	0.748	1.4	56	-0.01
38	1-Methylnaphthalene	0.746	0.744	0.3	56	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.771	0.728	5.6	61	-0.01
41 P	Hexachlorocyclopentadiene	0.348	0.514	-47.7#	89	-0.01
42 S	2,4,6-Tribromophenol	0.292	0.371	-27.1#	84	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.458	1.9	62	-0.01
44	2,4,5-Trichlorophenol	0.513	0.517	-0.8	64	0.00
45 S	2-Fluorobiphenyl	1.618	1.501	7.2	59	0.00
46	1,1'-Biphenyl	1.596	1.439	9.8	57	0.00
47	2-Chloronaphthalene	1.310	1.195	8.8	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.368	-0.5	64	0.00
49	Acenaphthylene	1.838	1.742	5.2	61	-0.01
50	Dimethylphthalate	1.531	1.539	-0.5	67	-0.01
51	2,6-Dinitrotoluene	0.336	0.352	-4.8	68	0.00
52 C	Acenaphthene	1.141	1.080	5.3	61	-0.01
53	3-Nitroaniline	0.309	0.322	-4.2	71	0.00
54 P	2,4-Dinitrophenol	0.175	0.211	-20.6	81	0.00
55	Dibenzofuran	1.858	1.803	3.0	64	-0.01
56 P	4-Nitrophenol	0.253	0.252	0.4	71	0.00
57	2,4-Dinitrotoluene	0.441	0.501	-13.6	75	-0.01
58	Fluorene	1.480	1.504	-1.6	67	-0.01
59	2,3,4,6-Tetrachlorophenol	0.431	0.482	-11.8	74	0.00
60	Diethylphthalate	1.523	1.566	-2.8	70	-0.01
61	4-Chlorophenyl-phenylether	0.832	0.858	-3.1	68	0.00
62	4-Nitroaniline	0.324	0.356	-9.9	79	0.00
63	Azobenzene	1.473	1.405	4.6	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.133	-16.7	92	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.541	9.7	71	0.00
67	4-Bromophenyl-phenylether	0.250	0.242	3.2	75	0.00
68	Hexachlorobenzene	0.292	0.293	-0.3	81	0.00
69	Atrazine	0.199	0.190	4.5	79	0.00
70 C	Pentachlorophenol	0.182	0.197	-8.2	87	0.00
71	Phenanthrene	1.053	0.999	5.1	80	-0.01
72	Anthracene	1.050	0.996	5.1	79	0.00
73	Carbazole	0.954	0.960	-0.6	90	-0.01
74	Di-n-butylphthalate	1.153	1.117	3.1	83	0.00
75 C	Fluoranthene	1.286	1.353	-5.2	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
77	Benzidine	0.418	0.301	28.0#	81	0.00
78	Pyrene	1.412	1.363	3.5	99	0.00
79 S	Terphenyl-d14	1.216	1.228	-1.0	102	0.00
80	Butylbenzylphthalate	0.527	0.494	6.3	95	0.00
81	Benzo(a)anthracene	1.408	1.338	5.0	101	0.00
82	3,3'-Dichlorobenzidine	0.513	0.486	5.3	99	0.00
83	Chrysene	1.337	1.282	4.1	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.707	12.0	89	0.00
85 c	Di-n-octyl phthalate	1.412	1.191	15.7	85	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.01
87	Indeno(1,2,3-cd)pyrene	1.531	1.382	9.7	86	-0.01
88	Benzo(b)fluoranthene	1.261	1.219	3.3	91	-0.01
89	Benzo(k)fluoranthene	1.204	1.181	1.9	96	-0.01
90 C	Benzo(a)pyrene	1.122	1.079	3.8	92	-0.01
91	Dibenzo(a,h)anthracene	1.259	1.158	8.0	87	-0.01
92	Benzo(g,h,i)perylene	1.277	1.158	9.3	86	-0.01

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(#) = Out of Range

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