

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019656.D
 Acq On : 12 Feb 2024 11:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 12:08:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 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	82	-0.01
2	1,4-Dioxane	0.478	0.476	0.4	93	0.00
3	Pyridine	1.296	1.261	2.7	85	0.00
4	n-Nitrosodimethylamine	0.564	0.544	3.5	83	0.00
5 S	2-Fluorophenol	1.241	1.282	-3.3	92	0.00
6	Aniline	1.626	1.556	4.3	82	-0.01
7 S	Phenol-d6	1.673	1.626	2.8	84	0.00
8	2-Chlorophenol	1.274	1.265	0.7	86	-0.01
9	Benzaldehyde	1.173	1.236	-5.4	76	0.00
10 C	Phenol	1.667	1.611	3.4	83	-0.01
11	bis(2-Chloroethyl)ether	1.297	1.220	5.9	80	0.00
12	1,3-Dichlorobenzene	1.559	1.570	-0.7	89	-0.01
13 C	1,4-Dichlorobenzene	1.579	1.594	-0.9	89	-0.01
14	1,2-Dichlorobenzene	1.528	1.514	0.9	87	0.00
15	Benzyl Alcohol	1.337	1.212	9.3	76	-0.01
16	2,2'-oxybis(1-Chloropropane	1.297	1.146	11.6	73	0.00
17	2-Methylphenol	1.123	1.049	6.6	78	0.00
18	Hexachloroethane	0.612	0.590	3.6	83	-0.01
19 P	n-Nitroso-di-n-propylamine	1.143	0.953	16.6	69	-0.01
20	3+4-Methylphenols	1.532	1.420	7.3	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22	Acetophenone	0.570	0.560	1.8	74	0.00
23 S	Nitrobenzene-d5	0.462	0.461	0.2	75	-0.01
24	Nitrobenzene	0.465	0.457	1.7	74	-0.01
25	Isophorone	0.804	0.742	7.7	68	0.00
26 C	2-Nitrophenol	0.177	0.197	-11.3	81	0.00
27	2,4-Dimethylphenol	0.227	0.225	0.9	73	-0.01
28	bis(2-Chloroethoxy)methane	0.455	0.430	5.5	69	-0.01
29 C	2,4-Dichlorophenol	0.343	0.346	-0.9	75	0.00
30	1,2,4-Trichlorobenzene	0.420	0.438	-4.3	79	-0.01
31	Naphthalene	1.097	1.092	0.5	75	-0.01
32	Benzoic acid	0.221	0.247	-11.8	80	-0.02
33	4-Chloroaniline	0.406	0.397	2.2	73	-0.01
34 C	Hexachlorobutadiene	0.311	0.327	-5.1	79	-0.01
35	Caprolactam	0.097	0.097	0.0	79	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.361	3.2	72	0.00
37	2-Methylnaphthalene	0.759	0.735	3.2	72	0.00
38	1-Methylnaphthalene	0.746	0.719	3.6	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.771	0.811	-5.2	74	-0.01
41 P	Hexachlorocyclopentadiene	0.348	0.309	11.2	59	-0.01
42 S	2,4,6-Tribromophenol	0.292	0.352	-20.5	88	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.499	-6.9	74	0.00
44	2,4,5-Trichlorophenol	0.513	0.556	-8.4	75	0.00
45 S	2-Fluorobiphenyl	1.618	1.638	-1.2	71	-0.01
46	1,1'-Biphenyl	1.596	1.599	-0.2	70	0.00
47	2-Chloronaphthalene	1.310	1.325	-1.1	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.387	-5.7	75	0.00
49	Acenaphthylene	1.838	1.878	-2.2	73	-0.01
50	Dimethylphthalate	1.531	1.542	-0.7	73	-0.01
51	2,6-Dinitrotoluene	0.336	0.358	-6.5	76	0.00
52 C	Acenaphthene	1.141	1.153	-1.1	71	-0.01
53	3-Nitroaniline	0.309	0.338	-9.4	82	0.00
54 P	2,4-Dinitrophenol	0.175	0.179	-2.3	76	0.00
55	Dibenzofuran	1.858	1.880	-1.2	73	-0.01
56 P	4-Nitrophenol	0.253	0.294	-16.2	90	0.00
57	2,4-Dinitrotoluene	0.441	0.496	-12.5	82	0.00
58	Fluorene	1.480	1.519	-2.6	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.476	-10.4	80	0.00
60	Diethylphthalate	1.523	1.572	-3.2	77	-0.01
61	4-Chlorophenyl-phenylether	0.832	0.852	-2.4	74	0.00
62	4-Nitroaniline	0.324	0.367	-13.3	89	0.00
63	Azobenzene	1.473	1.421	3.5	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.122	-7.0	86	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.570	4.8	77	0.00
67	4-Bromophenyl-phenylether	0.250	0.248	0.8	79	-0.01
68	Hexachlorobenzene	0.292	0.292	0.0	82	0.00
69	Atrazine	0.199	0.194	2.5	83	-0.01
70 C	Pentachlorophenol	0.182	0.205	-12.6	93	0.00
71	Phenanthrene	1.053	1.061	-0.8	87	0.00
72	Anthracene	1.050	1.056	-0.6	86	0.00
73	Carbazole	0.954	1.007	-5.6	96	0.00
74	Di-n-butylphthalate	1.153	1.145	0.7	87	0.00
75 C	Fluoranthene	1.286	1.402	-9.0	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.418	0.294	29.7#	87	0.00
78	Pyrene	1.412	1.330	5.8	106	0.00
79 S	Terphenyl-d14	1.216	1.152	5.3	105	0.00
80	Butylbenzylphthalate	0.527	0.492	6.6	104	0.00
81	Benzo(a)anthracene	1.408	1.424	-1.1	118	0.00
82	3,3'-Dichlorobenzidine	0.513	0.522	-1.8	117	0.00
83	Chrysene	1.337	1.334	0.2	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.713	11.2	99	-0.01
85 c	Di-n-octyl phthalate	1.412	1.261	10.7	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.558	-1.8	116	0.00
88	Benzo(b)fluoranthene	1.261	1.258	0.2	113	0.00
89	Benzo(k)fluoranthene	1.204	1.194	0.8	117	0.00
90 C	Benzo(a)pyrene	1.122	1.130	-0.7	116	0.00
91	Dibenzo(a,h)anthracene	1.259	1.280	-1.7	115	0.00
92	Benzo(g,h,i)perylene	1.277	1.315	-3.0	117	0.01

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(#) = Out of Range

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