

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
 Data File : BP021532.D
 Acq On : 16 Aug 2024 09:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:07:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 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	150#	0.00
2	1,4-Dioxane	0.639	0.552	13.6	129	0.01
3	Pyridine	1.783	1.552	13.0	130	0.02
4	n-Nitrosodimethylamine	0.536	0.500	6.7	141	0.01
5 S	2-Fluorophenol	1.347	1.354	-0.5	151#	0.02
6	Aniline	1.964	1.856	5.5	141	0.01
7 S	Phenol-d6	1.965	2.010	-2.3	153#	0.01
8	2-Chlorophenol	1.245	1.329	-6.7	160#	0.01
9	Benzaldehyde	1.258	1.081	14.1	136	0.01
10 C	Phenol	2.035	2.037	-0.1	150	0.02
11	bis(2-Chloroethyl)ether	1.722	1.621	5.9	143	0.01
12	1,3-Dichlorobenzene	1.479	1.453	1.8	150#	0.01
13 C	1,4-Dichlorobenzene	1.493	1.466	1.8	150	0.01
14	1,2-Dichlorobenzene	1.439	1.416	1.6	151#	0.01
15	Benzyl Alcohol	1.410	1.433	-1.6	152#	0.01
16	2,2'-oxybis(1-Chloropropane	1.585	1.496	5.6	146	0.01
17	2-Methylphenol	1.286	1.346	-4.7	157#	0.01
18	Hexachloroethane	0.599	0.610	-1.8	155#	0.00
19 P	n-Nitroso-di-n-propylamine	1.357	1.232	9.2	138	0.01
20	3+4-Methylphenols	1.734	1.895	-9.3	162#	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	160#	0.01
22	Acetophenone	0.614	0.578	5.9	151#	0.01
23 S	Nitrobenzene-d5	0.387	0.421	-8.8	164#	0.01
24	Nitrobenzene	0.421	0.430	-2.1	155#	0.01
25	Isophorone	0.915	0.827	9.6	145	0.01
26 C	2-Nitrophenol	0.086	0.161	-87.2#	273#	0.02
27	2,4-Dimethylphenol	0.226	0.228	-0.9	162#	0.02
28	bis(2-Chloroethoxy)methane	0.559	0.518	7.3	151#	0.00
29 C	2,4-Dichlorophenol	0.267	0.298	-11.6	175#	0.01
30	1,2,4-Trichlorobenzene	0.342	0.331	3.2	156#	0.01
31	Naphthalene	1.045	1.013	3.1	156#	0.01
32	Benzoic acid	0.137	0.260	-89.8#	322#	0.05
33	4-Chloroaniline	0.392	0.386	1.5	156#	0.01
34 C	Hexachlorobutadiene	0.215	0.208	3.3	155#	0.01
35	Caprolactam	0.111	0.118	-6.3	166#	0.04
36 C	4-Chloro-3-methylphenol	0.370	0.400	-8.1	167#	0.02
37	2-Methylnaphthalene	0.713	0.696	2.4	158#	0.00
38	1-Methylnaphthalene	0.703	0.688	2.1	158#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.584	0.3	158#	0.02
41 P	Hexachlorocyclopentadiene	0.186	0.216	-16.1	181#	0.00
42 S	2,4,6-Tribromophenol	0.223	0.240	-7.6	163#	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.387	-18.7	181#	0.00
44	2,4,5-Trichlorophenol	0.362	0.424	-17.1	178#	0.02
45 S	2-Fluorobiphenyl	1.310	1.248	4.7	151#	0.00
46	1,1'-Biphenyl	1.415	1.395	1.4	157#	0.00
47	2-Chloronaphthalene	1.102	1.103	-0.1	159#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.347	-35.5#	195#	0.01
49	Acenaphthylene	1.619	1.608	0.7	157#	0.01
50	Dimethylphthalate	1.339	1.311	2.1	156#	0.00
51	2,6-Dinitrotoluene	0.232	0.298	-28.4#	187#	0.00
52 C	Acenaphthene	1.063	1.079	-1.5	161#	0.00
53	3-Nitroaniline	0.228	0.292	-28.1#	184#	0.00
54 P	2,4-Dinitrophenol	0.069	0.119	-72.5#	291#	0.02
55	Dibenzofuran	1.635	1.588	2.9	155#	0.00
56 P	4-Nitrophenol	0.195	0.235	-20.5	187#	0.00
57	2,4-Dinitrotoluene	0.284	0.389	-37.0#	195#	0.01
58	Fluorene	1.343	1.249	7.0	148	0.01
59	2,3,4,6-Tetrachlorophenol	0.307	0.347	-13.0	170#	0.00
60	Diethylphthalate	1.374	1.283	6.6	147	0.00
61	4-Chlorophenyl-phenylether	0.694	0.641	7.6	148	0.00
62	4-Nitroaniline	0.241	0.272	-12.9	160#	0.00
63	Azobenzene	1.689	1.431	15.3	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.01
65	4,6-Dinitro-2-methylphenol	0.054	0.091	-68.5#	243#	0.02
66 c	n-Nitrosodiphenylamine	0.536	0.572	-6.7	149	0.00
67	4-Bromophenyl-phenylether	0.212	0.223	-5.2	150#	0.00
68	Hexachlorobenzene	0.250	0.258	-3.2	144	0.01
69	Atrazine	0.184	0.157	14.7	115	0.00
70 C	Pentachlorophenol	0.137	0.164	-19.7	168#	0.00
71	Phenanthrene	0.962	0.953	0.9	138	0.00
72	Anthracene	0.943	0.934	1.0	137	0.00
73	Carbazole	0.909	0.852	6.3	128	0.00
74	Di-n-butylphthalate	1.116	1.012	9.3	123	0.00
75 C	Fluoranthene	1.180	0.987	16.4	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.02
77	Benzidine	0.420	0.448	-6.7	81	0.00
78	Pyrene	1.307	1.642	-25.6#	110	0.01
79 S	Terphenyl-d14	1.029	1.201	-16.7	103	0.00
80	Butylbenzylphthalate	0.437	0.561	-28.4#	103	0.00
81	Benzo(a)anthracene	1.256	1.260	-0.3	86	0.02
82	3,3'-Dichlorobenzidine	0.403	0.435	-7.9	88	0.00
83	Chrysene	1.185	1.180	0.4	85	0.02
84	Bis(2-ethylhexyl)phthalate	0.742	0.787	-6.1	87	0.00
85 c	Di-n-octyl phthalate	1.199	1.293	-7.8	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.05
87	Indeno(1,2,3-cd)pyrene	1.296	1.408	-8.6	95	0.07
88	Benzo(b)fluoranthene	1.149	1.085	5.6	84	0.03
89	Benzo(k)fluoranthene	1.121	1.060	5.4	83	0.02
90 C	Benzo(a)pyrene	0.997	0.997	0.0	88	0.03
91	Dibenzo(a,h)anthracene	1.077	1.156	-7.3	94	0.07
92	Benzo(g,h,i)perylene	1.080	1.182	-9.4	96	0.09

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(#) = Out of Range

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