

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031825\
 Data File : BP024179.D
 Acq On : 18 Mar 2025 09:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 11:07:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 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	90	0.00
2	1,4-Dioxane	0.497	0.477	4.0	92	0.00
3	Pyridine	1.358	1.351	0.5	93	0.00
4	n-Nitrosodimethylamine	0.454	0.458	-0.9	96	0.00
5 S	2-Fluorophenol	1.253	1.217	2.9	91	0.00
6	Aniline	1.527	1.535	-0.5	93	0.00
7 S	Phenol-d6	1.675	1.667	0.5	92	0.00
8	2-Chlorophenol	1.353	1.312	3.0	91	0.00
9	Benzaldehyde	0.809	0.676	16.4	78	0.00
10 C	Phenol	1.691	1.667	1.4	92	0.00
11	bis(2-Chloroethyl)ether	1.334	1.303	2.3	92	0.00
12	1,3-Dichlorobenzene	1.459	1.407	3.6	92	0.00
13 C	1,4-Dichlorobenzene	1.490	1.428	4.2	91	-0.01
14	1,2-Dichlorobenzene	1.430	1.369	4.3	91	0.00
15	Benzyl Alcohol	1.061	1.066	-0.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.361	1.381	-1.5	96	-0.02
17	2-Methylphenol	1.061	1.057	0.4	92	0.00
18	Hexachloroethane	0.529	0.513	3.0	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	1.009	-3.8	95	0.00
20	3+4-Methylphenols	1.457	1.457	0.0	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.506	0.499	1.4	94	0.00
23 S	Nitrobenzene-d5	0.354	0.354	0.0	94	0.00
24	Nitrobenzene	0.350	0.348	0.6	95	0.00
25	Isophorone	0.608	0.611	-0.5	94	0.00
26 C	2-Nitrophenol	0.167	0.167	0.0	91	0.00
27	2,4-Dimethylphenol	0.215	0.211	1.9	92	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.426	0.2	95	0.00
29 C	2,4-Dichlorophenol	0.291	0.291	0.0	91	0.00
30	1,2,4-Trichlorobenzene	0.321	0.307	4.4	91	0.00
31	Naphthalene	1.060	1.026	3.2	93	-0.01
32	Benzoic acid	0.209	0.209	0.0	89	0.00
33	4-Chloroaniline	0.379	0.383	-1.1	94	0.00
34 C	Hexachlorobutadiene	0.185	0.177	4.3	92	-0.01
35	Caprolactam	0.095	0.100	-5.3	96	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.322	-2.9	96	0.00
37	2-Methylnaphthalene	0.716	0.714	0.3	94	0.00
38	1-Methylnaphthalene	0.697	0.689	1.1	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.548	5.2	93	0.00
41 P	Hexachlorocyclopentadiene	0.208	0.203	2.4	91	0.00
42 S	2,4,6-Tribromophenol	0.252	0.254	-0.8	96	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.359	2.2	92	0.00
44	2,4,5-Trichlorophenol	0.403	0.402	0.2	94	0.00
45 S	2-Fluorobiphenyl	1.356	1.320	2.7	95	0.00
46	1,1'-Biphenyl	1.503	1.456	3.1	95	0.00
47	2-Chloronaphthalene	1.130	1.087	3.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.301	-4.2	98	0.00
49	Acenaphthylene	1.710	1.690	1.2	97	-0.01
50	Dimethylphthalate	1.399	1.368	2.2	96	0.00
51	2,6-Dinitrotoluene	0.294	0.293	0.3	95	0.00
52 C	Acenaphthene	1.093	1.065	2.6	95	0.00
53	3-Nitroaniline	0.318	0.331	-4.1	98	0.00
54 P	2,4-Dinitrophenol	0.156	0.161	-3.2	96	0.00
55	Dibenzofuran	1.770	1.741	1.6	97	0.00
56 P	4-Nitrophenol	0.266	0.281	-5.6	96	0.00
57	2,4-Dinitrotoluene	0.389	0.401	-3.1	97	0.00
58	Fluorene	1.379	1.385	-0.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.356	0.353	0.8	94	0.00
60	Diethylphthalate	1.394	1.408	-1.0	99	0.00
61	4-Chlorophenyl-phenylether	0.676	0.671	0.7	97	0.00
62	4-Nitroaniline	0.334	0.352	-5.4	97	0.00
63	Azobenzene	1.314	1.353	-3.0	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.117	1.7	97	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.600	1.2	99	0.00
67	4-Bromophenyl-phenylether	0.220	0.212	3.6	97	0.00
68	Hexachlorobenzene	0.260	0.250	3.8	98	0.01
69	Atrazine	0.147	0.131	10.9	96	0.00
70 C	Pentachlorophenol	0.168	0.172	-2.4	96	0.00
71	Phenanthrene	1.093	1.063	2.7	97	0.00
72	Anthracene	1.064	1.047	1.6	97	0.00
73	Carbazole	1.026	1.032	-0.6	98	0.00
74	Di-n-butylphthalate	1.218	1.253	-2.9	98	0.01
75 C	Fluoranthene	1.265	1.284	-1.5	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.219	0.345	-57.5#	135	0.01
78	Pyrene	1.243	1.202	3.3	100	0.00
79 S	Terphenyl-d14	0.969	0.961	0.8	102	0.02
80	Butylbenzylphthalate	0.513	0.508	1.0	97	0.02
81	Benzo(a)anthracene	1.243	1.219	1.9	101	0.00
82	3,3'-Dichlorobenzidine	0.417	0.422	-1.2	99	0.03
83	Chrysene	1.195	1.150	3.8	100	0.01
84	Bis(2-ethylhexyl)phthalate	0.774	0.793	-2.5	101	0.02
85 c	Di-n-octyl phthalate	1.240	1.245	-0.4	98	0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	0.01
87	Indeno(1,2,3-cd)pyrene	1.396	1.357	2.8	99	0.00
88	Benzo(b)fluoranthene	1.206	1.185	1.7	99	0.00
89	Benzo(k)fluoranthene	1.180	1.161	1.6	102	0.00
90 C	Benzo(a)pyrene	1.049	1.027	2.1	100	0.00
91	Dibenzo(a,h)anthracene	1.161	1.123	3.3	98	-0.01
92	Benzo(g,h,i)perylene	1.180	1.148	2.7	99	-0.02

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(#) = Out of Range

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