

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
 Data File : BP024320.D
 Acq On : 17 Apr 2025 10:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 11:47:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 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	123	0.00
2	1,4-Dioxane	0.512	0.500	2.3	120	0.00
3	Pyridine	1.351	1.302	3.6	115	0.00
4	n-Nitrosodimethylamine	0.448	0.468	-4.5	126	0.00
5 S	2-Fluorophenol	1.210	1.207	0.2	119	0.00
6	Aniline	1.480	1.495	-1.0	116	0.00
7 S	Phenol-d6	1.656	1.673	-1.0	118	0.00
8	2-Chlorophenol	1.350	1.334	1.2	118	0.00
9	Benzaldehyde	0.819	0.990	-20.9	146	0.00
10 C	Phenol	1.661	1.671	-0.6	118	0.00
11	bis(2-Chloroethyl)ether	1.339	1.310	2.2	115	0.00
12	1,3-Dichlorobenzene	1.454	1.400	3.7	116	0.00
13 C	1,4-Dichlorobenzene	1.475	1.420	3.7	117	0.00
14	1,2-Dichlorobenzene	1.424	1.373	3.6	117	0.00
15	Benzyl Alcohol	1.071	1.155	-7.8	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.450	-0.2	118	-0.01
17	2-Methylphenol	1.075	1.109	-3.2	120	0.00
18	Hexachloroethane	0.533	0.525	1.5	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.025	1.074	-4.8	122	0.00
20	3+4-Methylphenols	1.491	1.554	-4.2	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.495	0.486	1.8	119	0.00
23 S	Nitrobenzene-d5	0.351	0.352	-0.3	121	0.00
24	Nitrobenzene	0.347	0.345	0.6	120	0.00
25	Isophorone	0.635	0.650	-2.4	123	0.00
26 C	2-Nitrophenol	0.170	0.182	-7.1	126	-0.01
27	2,4-Dimethylphenol	0.213	0.216	-1.4	122	-0.01
28	bis(2-Chloroethoxy)methane	0.429	0.423	1.4	119	-0.01
29 C	2,4-Dichlorophenol	0.291	0.297	-2.1	122	0.00
30	1,2,4-Trichlorobenzene	0.311	0.306	1.6	121	0.00
31	Naphthalene	1.054	1.021	3.1	120	0.00
32	Benzoic acid	0.248	0.272	-9.7	143	-0.02
33	4-Chloroaniline	0.371	0.384	-3.5	123	-0.01
34 C	Hexachlorobutadiene	0.183	0.182	0.5	123	0.00
35	Caprolactam	0.107	0.112	-4.7	127	-0.02
36 C	4-Chloro-3-methylphenol	0.339	0.359	-5.9	128	-0.02
37	2-Methylnaphthalene	0.731	0.732	-0.1	123	-0.01
38	1-Methylnaphthalene	0.715	0.720	-0.7	125	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.550	0.532	3.3	124	-0.02
41 P	Hexachlorocyclopentadiene	0.195	0.198	-1.5	122	-0.02
42 S	2,4,6-Tribromophenol	0.277	0.282	-1.8	131	-0.03
43 C	2,4,6-Trichlorophenol	0.366	0.370	-1.1	128	-0.01
44	2,4,5-Trichlorophenol	0.405	0.410	-1.2	128	-0.02
45 S	2-Fluorobiphenyl	1.306	1.257	3.8	123	-0.02
46	1,1'-Biphenyl	1.470	1.426	3.0	125	-0.02
47	2-Chloronaphthalene	1.099	1.062	3.4	125	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.323	-4.9	131	-0.02
49	Acenaphthylene	1.730	1.702	1.6	126	-0.02
50	Dimethylphthalate	1.454	1.428	1.8	128	-0.02
51	2,6-Dinitrotoluene	0.309	0.315	-1.9	130	-0.02
52 C	Acenaphthene	1.097	1.062	3.2	126	-0.02
53	3-Nitroaniline	0.325	0.329	-1.2	125	-0.02
54 P	2,4-Dinitrophenol	0.182	0.185	-1.6	133	-0.02
55	Dibenzofuran	1.793	1.735	3.2	127	-0.02
56 P	4-Nitrophenol	0.280	0.283	-1.1	124	-0.02
57	2,4-Dinitrotoluene	0.421	0.436	-3.6	130	-0.02
58	Fluorene	1.388	1.357	2.2	130	-0.02
59	2,3,4,6-Tetrachlorophenol	0.373	0.370	0.8	127	-0.02
60	Diethylphthalate	1.499	1.463	2.4	126	-0.03
61	4-Chlorophenyl-phenylether	0.674	0.662	1.8	130	-0.03
62	4-Nitroaniline	0.344	0.346	-0.6	126	-0.02
63	Azobenzene	1.378	1.375	0.2	129	-0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.02
65	4,6-Dinitro-2-methylphenol	0.126	0.129	-2.4	132	-0.02
66 c	n-Nitrosodiphenylamine	0.597	0.595	0.3	126	-0.02
67	4-Bromophenyl-phenylether	0.219	0.223	-1.8	129	-0.02
68	Hexachlorobenzene	0.260	0.264	-1.5	130	-0.02
69	Atrazine	0.152	0.137	9.9	151#	-0.02
70 C	Pentachlorophenol	0.181	0.190	-5.0	129	-0.03
71	Phenanthrene	1.091	1.034	5.2	122	-0.03
72	Anthracene	1.052	1.043	0.9	125	-0.03
73	Carbazole	1.027	0.995	3.1	122	-0.03
74	Di-n-butylphthalate	1.280	1.282	-0.2	122	-0.03
75 C	Fluoranthene	1.298	1.230	5.2	122	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
77	Benzidine	0.254	0.281	-10.6	73	-0.02
78	Pyrene	1.271	1.389	-9.3	120	-0.02
79 S	Terphenyl-d14	0.992	1.068	-7.7	117	-0.04
80	Butylbenzylphthalate	0.544	0.577	-6.1	110	-0.02
81	Benzo(a)anthracene	1.243	1.222	1.7	107	-0.02
82	3,3'-Dichlorobenzidine	0.436	0.416	4.6	97	-0.03
83	Chrysene	1.191	1.150	3.4	107	-0.02
84	Bis(2-ethylhexyl)phthalate	0.798	0.738	7.5	93	-0.02
85 c	Di-n-octyl phthalate	1.297	1.105	14.8	86	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.02
87	Indeno(1,2,3-cd)pyrene	1.388	1.298	6.5	83	-0.06
88	Benzo(b)fluoranthene	1.199	1.261	-5.2	92	-0.04
89	Benzo(k)fluoranthene	1.158	1.184	-2.2	90	-0.03
90 C	Benzo(a)pyrene	1.034	1.050	-1.5	89	-0.03
91	Dibenzo(a,h)anthracene	1.152	1.077	6.5	82	-0.05
92	Benzo(g,h,i)perylene	1.173	1.101	6.1	83	-0.06

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(#) = Out of Range

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