

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141410.D
 Acq On : 04 Feb 2025 15:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 17:19:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 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	66	-0.01
2	1,4-Dioxane	0.573	0.535	6.6	66	-0.04
3	Pyridine	1.380	1.264	8.4	63	-0.05
4	n-Nitrosodimethylamine	0.789	0.823	-4.3	72	-0.06
5 S	2-Fluorophenol	1.303	1.284	1.5	70	0.00
6	Aniline	1.403	1.284	8.5	62	-0.02
7 S	Phenol-d6	1.657	1.572	5.1	68	0.00
8	2-Chlorophenol	1.396	1.368	2.0	70	-0.01
9	Benzaldehyde	0.960	1.013	-5.5	75	-0.01
10 C	Phenol	1.757	1.636	6.9	66	0.00
11	bis(2-Chloroethyl)ether	1.347	1.259	6.5	67	-0.02
12	1,3-Dichlorobenzene	1.540	1.532	0.5	71	-0.02
13 C	1,4-Dichlorobenzene	1.547	1.553	-0.4	72	-0.01
14	1,2-Dichlorobenzene	1.448	1.446	0.1	71	-0.01
15	Benzyl Alcohol	1.133	1.180	-4.1	72	-0.01
16	2,2'-oxybis(1-Chloropropane	2.342	2.088	10.8	63	-0.01
17	2-Methylphenol	1.135	1.080	4.8	68	0.00
18	Hexachloroethane	0.571	0.577	-1.1	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.985	0.944	4.2	69	-0.02
20	3+4-Methylphenols	1.393	1.396	-0.2	71	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.475	0.494	-4.0	74	-0.02
23 S	Nitrobenzene-d5	0.379	0.388	-2.4	72	-0.01
24	Nitrobenzene	0.393	0.393	0.0	69	-0.02
25	Isophorone	0.656	0.640	2.4	69	-0.02
26 C	2-Nitrophenol	0.185	0.192	-3.8	71	-0.01
27	2,4-Dimethylphenol	0.236	0.228	3.4	67	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.398	4.8	67	-0.02
29 C	2,4-Dichlorophenol	0.289	0.292	-1.0	71	0.00
30	1,2,4-Trichlorobenzene	0.330	0.337	-2.1	73	-0.01
31	Naphthalene	1.057	1.049	0.8	70	-0.01
32	Benzoic acid	0.217	0.230	-6.0	68	-0.03
33	4-Chloroaniline	0.358	0.319	10.9	62	-0.01
34 C	Hexachlorobutadiene	0.194	0.208	-7.2	76	-0.01
35	Caprolactam	0.094	0.093	1.1	69	-0.03
36 C	4-Chloro-3-methylphenol	0.310	0.319	-2.9	73	0.00
37	2-Methylnaphthalene	0.672	0.673	-0.1	71	-0.01
38	1-Methylnaphthalene	0.660	0.657	0.5	71	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.569	0.587	-3.2	73	-0.01
41 P	Hexachlorocyclopentadiene	0.168	0.185	-10.1	72	-0.01
42 S	2,4,6-Tribromophenol	0.183	0.206	-12.6	79	-0.01
43 C	2,4,6-Trichlorophenol	0.372	0.385	-3.5	70	0.00
44	2,4,5-Trichlorophenol	0.405	0.420	-3.7	74	0.00
45 S	2-Fluorobiphenyl	1.299	1.327	-2.2	74	-0.01
46	1,1'-Biphenyl	1.560	1.554	0.4	71	-0.01
47	2-Chloronaphthalene	1.216	1.203	1.1	71	-0.01

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48	2-Nitroaniline	0.382	0.396	-3.7	72	0.00
49	Acenaphthylene	1.702	1.720	-1.1	72	-0.01
50	Dimethylphthalate	1.351	1.359	-0.6	73	-0.01
51	2,6-Dinitrotoluene	0.314	0.322	-2.5	72	-0.01
52 C	Acenaphthene	1.216	1.251	-2.9	74	-0.01
53	3-Nitroaniline	0.307	0.312	-1.6	68	-0.01
54 P	2,4-Dinitrophenol	0.146	0.175	-19.9	79	-0.01
55	Dibenzofuran	1.627	1.657	-1.8	72	-0.01
56 P	4-Nitrophenol	0.225	0.248	-10.2	74	0.00
57	2,4-Dinitrotoluene	0.406	0.439	-8.1	75	-0.02
58	Fluorene	1.262	1.315	-4.2	75	-0.01
59	2,3,4,6-Tetrachlorophenol	0.319	0.336	-5.3	73	0.00
60	Diethylphthalate	1.310	1.369	-4.5	74	-0.02
61	4-Chlorophenyl-phenylether	0.617	0.644	-4.4	75	-0.01
62	4-Nitroaniline	0.302	0.342	-13.2	78	-0.02
63	Azobenzene	1.311	1.305	0.5	71	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.142	-20.3	80	-0.01
66 c	n-Nitrosodiphenylamine	0.647	0.643	0.6	73	-0.01
67	4-Bromophenyl-phenylether	0.224	0.229	-2.2	75	-0.01
68	Hexachlorobenzene	0.238	0.248	-4.2	77	-0.01
69	Atrazine	0.216	0.211	2.3	70	-0.02
70 C	Pentachlorophenol	0.139	0.158	-13.7	78	-0.01
71	Phenanthrene	1.075	1.113	-3.5	77	-0.01
72	Anthracene	1.053	1.102	-4.7	77	-0.01
73	Carbazole	0.934	1.020	-9.2	80	0.00
74	Di-n-butylphthalate	1.132	1.231	-8.7	80	-0.01
75 C	Fluoranthene	1.062	1.232	-16.0	86	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
77	Benzidine	0.641	0.636	0.8	79	0.00
78	Pyrene	1.920	1.732	9.8	89	-0.01
79 S	Terphenyl-d14	1.297	1.228	5.3	94	-0.01
80	Butylbenzylphthalate	0.671	0.671	0.0	97	-0.01
81	Benzo(a)anthracene	1.380	1.278	7.4	91	-0.01
82	3,3'-Dichlorobenzidine	0.439	0.410	6.6	89	-0.01
83	Chrysene	1.265	1.238	2.1	99	-0.01
84	Bis(2-ethylhexyl)phthalate	0.851	0.877	-3.1	101	-0.01
85 c	Di-n-octyl phthalate	1.321	1.327	-0.5	98	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87	Indeno(1,2,3-cd)pyrene	1.291	1.304	-1.0	76	-0.03
88	Benzo(b)fluoranthene	1.258	1.276	-1.4	83	-0.02
89	Benzo(k)fluoranthene	1.114	1.215	-9.1	82	-0.02
90 C	Benzo(a)pyrene	1.063	1.092	-2.7	79	-0.02
91	Dibenzo(a,h)anthracene	1.039	1.055	-1.5	76	-0.04
92	Benzo(g,h,i)perylene	1.080	1.076	0.4	75	-0.04

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(#) = Out of Range

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