

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021959.D
 Acq On : 20 Sep 2024 09:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 10:59:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 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	71	0.00
2	1,4-Dioxane	0.442	0.431	2.5	70	0.00
3	Pyridine	1.179	1.142	3.1	69	0.00
4	n-Nitrosodimethylamine	0.622	0.695	-11.7	81	0.00
5 S	2-Fluorophenol	1.064	1.053	1.0	70	0.00
6	Aniline	1.214	1.173	3.4	69	0.00
7 S	Phenol-d6	1.382	1.336	3.3	69	0.00
8	2-Chlorophenol	1.138	1.117	1.8	69	0.00
9	Benzaldehyde	0.722	0.692	4.2	66	0.00
10 C	Phenol	1.372	1.322	3.6	69	0.00
11	bis(2-Chloroethyl)ether	1.034	0.985	4.7	69	0.00
12	1,3-Dichlorobenzene	1.437	1.430	0.5	71	0.00
13 C	1,4-Dichlorobenzene	1.457	1.441	1.1	70	0.00
14	1,2-Dichlorobenzene	1.398	1.405	-0.5	71	0.00
15	Benzyl Alcohol	1.060	1.077	-1.6	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.102	1.024	7.1	66	0.00
17	2-Methylphenol	0.927	0.938	-1.2	70	0.00
18	Hexachloroethane	0.536	0.542	-1.1	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.859	0.869	-1.2	70	0.00
20	3+4-Methylphenols	1.309	1.321	-0.9	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.488	0.462	5.3	71	0.00
23 S	Nitrobenzene-d5	0.378	0.375	0.8	73	0.00
24	Nitrobenzene	0.384	0.377	1.8	72	0.00
25	Isophorone	0.623	0.587	5.8	68	0.00
26 C	2-Nitrophenol	0.168	0.166	1.2	71	0.00
27	2,4-Dimethylphenol	0.194	0.190	2.1	70	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.348	7.0	68	0.00
29 C	2,4-Dichlorophenol	0.330	0.331	-0.3	71	0.00
30	1,2,4-Trichlorobenzene	0.411	0.407	1.0	73	0.00
31	Naphthalene	0.998	0.986	1.2	73	0.00
32	Benzoic acid	0.227	0.226	0.4	69	0.00
33	4-Chloroaniline	0.360	0.365	-1.4	72	0.00
34 C	Hexachlorobutadiene	0.321	0.318	0.9	74	0.00
35	Caprolactam	0.098	0.098	0.0	71	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.363	-2.5	74	0.00
37	2-Methylnaphthalene	0.730	0.743	-1.8	75	-0.01
38	1-Methylnaphthalene	0.721	0.728	-1.0	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.700	0.675	3.6	76	0.00
41 P	Hexachlorocyclopentadiene	0.260	0.249	4.2	76	0.00
42 S	2,4,6-Tribromophenol	0.371	0.402	-8.4	87	-0.02
43 C	2,4,6-Trichlorophenol	0.429	0.412	4.0	74	0.00
44	2,4,5-Trichlorophenol	0.482	0.464	3.7	75	0.00
45 S	2-Fluorobiphenyl	1.370	1.328	3.1	78	0.00
46	1,1'-Biphenyl	1.364	1.315	3.6	77	-0.01
47	2-Chloronaphthalene	1.103	1.071	2.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.301	0.319	-6.0	78	0.00
49	Acenaphthylene	1.556	1.540	1.0	77	-0.01
50	Dimethylphthalate	1.451	1.409	2.9	77	-0.01
51	2,6-Dinitrotoluene	0.323	0.316	2.2	76	0.00
52 C	Acenaphthene	1.013	1.010	0.3	79	0.00
53	3-Nitroaniline	0.288	0.288	0.0	75	0.00
54 P	2,4-Dinitrophenol	0.189	0.195	-3.2	78	-0.01
55	Dibenzofuran	1.702	1.724	-1.3	81	-0.01
56 P	4-Nitrophenol	0.251	0.265	-5.6	77	0.00
57	2,4-Dinitrotoluene	0.457	0.476	-4.2	79	0.00
58	Fluorene	1.421	1.476	-3.9	82	-0.01
59	2,3,4,6-Tetrachlorophenol	0.465	0.492	-5.8	84	0.00
60	Diethylphthalate	1.474	1.505	-2.1	82	-0.02
61	4-Chlorophenyl-phenylether	0.828	0.847	-2.3	83	0.00
62	4-Nitroaniline	0.317	0.348	-9.8	82	-0.02
63	Azobenzene	1.220	1.308	-7.2	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	0.116	0.116	0.0	82	-0.02
66 c	n-Nitrosodiphenylamine	0.498	0.486	2.4	83	0.00
67	4-Bromophenyl-phenylether	0.233	0.229	1.7	85	0.00
68	Hexachlorobenzene	0.291	0.290	0.3	87	0.00
69	Atrazine	0.178	0.156	12.4	83	-0.01
70 C	Pentachlorophenol	0.196	0.200	-2.0	86	-0.01
71	Phenanthrene	0.960	0.985	-2.6	89	-0.02
72	Anthracene	0.929	0.951	-2.4	87	-0.01
73	Carbazole	0.898	0.935	-4.1	87	-0.01
74	Di-n-butylphthalate	1.054	1.074	-1.9	89	-0.02
75 C	Fluoranthene	1.340	1.431	-6.8	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
77	Benzidine	0.244	0.528	-116.4#	129	-0.01
78	Pyrene	1.210	1.142	5.6	93	0.00
79 S	Terphenyl-d14	1.065	1.004	5.7	93	0.00
80	Butylbenzylphthalate	0.432	0.405	6.2	92	0.00
81	Benzo(a)anthracene	1.285	1.259	2.0	98	-0.01
82	3,3'-Dichlorobenzidine	0.466	0.481	-3.2	95	0.00
83	Chrysene	1.210	1.203	0.6	100	-0.02
84	Bis(2-ethylhexyl)phthalate	0.633	0.598	5.5	97	0.00
85 c	Di-n-octyl phthalate	1.076	1.046	2.8	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.03
87	Indeno(1,2,3-cd)pyrene	1.330	1.350	-1.5	107	-0.06
88	Benzo(b)fluoranthene	1.183	1.155	2.4	101	-0.02
89	Benzo(k)fluoranthene	1.119	1.086	2.9	104	-0.02
90 C	Benzo(a)pyrene	1.019	1.001	1.8	103	-0.01
91	Dibenzo(a,h)anthracene	1.098	1.097	0.1	106	-0.03
92	Benzo(g,h,i)perylene	1.125	1.157	-2.8	107	-0.03

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(#) = Out of Range

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