

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020595.D
 Acq On : 11 Jun 2024 20:05
 Operator : MA/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 01:28:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 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	75	-0.01
2	1,4-Dioxane	0.451	0.440	2.4	74	0.00
3	Pyridine	1.269	1.202	5.3	70	0.00
4	n-Nitrosodimethylamine	0.616	0.527	14.4	63	0.00
5 S	2-Fluorophenol	1.117	1.199	-7.3	79	0.00
6	Aniline	1.596	1.476	7.5	68	-0.01
7 S	Phenol-d6	1.575	1.578	-0.2	74	0.00
8	2-Chlorophenol	1.252	1.321	-5.5	78	0.00
9	Benzaldehyde	1.010	0.932	7.7	78	0.00
10 C	Phenol	1.614	1.597	1.1	73	0.00
11	bis(2-Chloroethyl)ether	1.331	1.257	5.6	70	-0.01
12	1,3-Dichlorobenzene	1.475	1.551	-5.2	79	0.00
13 C	1,4-Dichlorobenzene	1.499	1.580	-5.4	79	0.00
14	1,2-Dichlorobenzene	1.447	1.495	-3.3	77	-0.01
15	Benzyl Alcohol	1.164	1.105	5.1	69	0.00
16	2,2'-oxybis(1-Chloropropane	1.987	1.652	16.9	62	0.00
17	2-Methylphenol	1.095	1.093	0.2	73	0.00
18	Hexachloroethane	0.548	0.553	-0.9	75	-0.01
19 P	n-Nitroso-di-n-propylamine	1.075	0.968	10.0	65	-0.01
20	3+4-Methylphenols	1.489	1.488	0.1	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.496	0.504	-1.6	69	0.00
23 S	Nitrobenzene-d5	0.365	0.387	-6.0	71	-0.01
24	Nitrobenzene	0.371	0.384	-3.5	70	-0.01
25	Isophorone	0.710	0.683	3.8	65	0.00
26 C	2-Nitrophenol	0.128	0.187	-46.1#	92	-0.01
27	2,4-Dimethylphenol	0.214	0.220	-2.8	68	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.432	0.9	68	-0.01
29 C	2,4-Dichlorophenol	0.288	0.325	-12.8	75	0.00
30	1,2,4-Trichlorobenzene	0.342	0.384	-12.3	77	0.00
31	Naphthalene	1.022	1.087	-6.4	73	0.00
32	Benzoic acid	0.181	0.256	-41.4#	96	0.03
33	4-Chloroaniline	0.396	0.391	1.3	67	0.00
34 C	Hexachlorobutadiene	0.215	0.250	-16.3	80	-0.01
35	Caprolactam	0.105	0.128	-21.9	80	0.03
36 C	4-Chloro-3-methylphenol	0.337	0.355	-5.3	71	0.00
37	2-Methylnaphthalene	0.733	0.755	-3.0	71	-0.02
38	1-Methylnaphthalene	0.726	0.736	-1.4	71	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.657	-13.5	76	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.117	42.4#	37#	-0.02
42 S	2,4,6-Tribromophenol	0.208	0.287	-38.0#	87	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.429	-22.6#	79	0.00
44	2,4,5-Trichlorophenol	0.404	0.473	-17.1	75	0.00
45 S	2-Fluorobiphenyl	1.342	1.427	-6.3	73	-0.02
46	1,1'-Biphenyl	1.411	1.488	-5.5	70	-0.01
47	2-Chloronaphthalene	1.122	1.204	-7.3	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.304	0.337	-10.9	70	0.00
49	Acenaphthylene	1.665	1.725	-3.6	70	0.00
50	Dimethylphthalate	1.410	1.432	-1.6	69	-0.02
51	2,6-Dinitrotoluene	0.301	0.335	-11.3	72	0.00
52 C	Acenaphthene	1.050	1.086	-3.4	71	0.00
53	3-Nitroaniline	0.302	0.332	-9.9	71	0.00
54 P	2,4-Dinitrophenol	0.104	0.074	28.8#	49#	0.00
55	Dibenzofuran	1.664	1.744	-4.8	71	0.00
56 P	4-Nitrophenol	0.234	0.273	-16.7	75	0.02
57	2,4-Dinitrotoluene	0.396	0.451	-13.9	72	0.00
58	Fluorene	1.336	1.381	-3.4	71	-0.01
59	2,3,4,6-Tetrachlorophenol	0.330	0.400	-21.2	77	0.00
60	Diethylphthalate	1.433	1.453	-1.4	68	-0.02
61	4-Chlorophenyl-phenylether	0.689	0.719	-4.4	71	-0.01
62	4-Nitroaniline	0.311	0.349	-12.2	75	0.00
63	Azobenzene	1.338	1.282	4.2	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.01
65	4,6-Dinitro-2-methylphenol	0.078	0.059	24.4	50#	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.578	-5.1	70	-0.01
67	4-Bromophenyl-phenylether	0.205	0.230	-12.2	75	-0.02
68	Hexachlorobenzene	0.241	0.270	-12.0	75	0.00
69	Atrazine	0.193	0.203	-5.2	69	-0.01
70 C	Pentachlorophenol	0.146	0.186	-27.4#	84	0.00
71	Phenanthrene	0.983	1.026	-4.4	70	0.00
72	Anthracene	0.965	1.031	-6.8	71	-0.01
73	Carbazole	0.933	0.966	-3.5	69	0.00
74	Di-n-butylphthalate	1.130	1.238	-9.6	70	-0.02
75 C	Fluoranthene	1.163	1.223	-5.2	70	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	77	-0.02
77	Benzidine	0.610	0.370	39.3#	39#	0.00
78	Pyrene	1.504	1.433	4.7	70	-0.01
79 S	Terphenyl-d14	1.201	1.201	0.0	72	-0.01
80	Butylbenzylphthalate	0.549	0.602	-9.7	77	-0.02
81	Benzo(a)anthracene	1.317	1.360	-3.3	79	-0.02
82	3,3'-Dichlorobenzidine	0.391	0.489	-25.1#	90	-0.03
83	Chrysene	1.241	1.281	-3.2	79	-0.02
84	Bis(2-ethylhexyl)phthalate	0.856	0.886	-3.5	73	-0.04
85 c	Di-n-octyl phthalate	1.244	1.526	-22.7#	93	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.03
87	Indeno(1,2,3-cd)pyrene	1.216	1.446	-18.9	114	-0.04
88	Benzo(b)fluoranthene	1.246	1.234	1.0	99	-0.03
89	Benzo(k)fluoranthene	1.215	1.167	4.0	97	-0.02
90 C	Benzo(a)pyrene	1.032	1.094	-6.0	105	-0.01
91	Dibenzo(a,h)anthracene	1.014	1.189	-17.3	113	-0.04
92	Benzo(g,h,i)perylene	1.014	1.206	-18.9	114	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4