

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000874.D
 Acq On : 18 Oct 2019 14:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 16:46:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2	1,4-Dioxane	0.497	0.466	6.2	75	0.00
3	Pyridine	1.358	1.237	8.9	74	0.00
4	n-Nitrosodimethylamine	0.382	0.353	7.6	77	0.00
5 S	2-Fluorophenol	1.244	1.211	2.7	78	0.00
6	Aniline	1.822	1.766	3.1	75	0.00
7 S	Phenol-d6	1.499	1.457	2.8	77	0.00
8	2-Chlorophenol	1.228	1.225	0.2	79	0.00
9	Benzaldehyde	0.781	0.715	8.5	74	0.00
10 C	Phenol	1.535	1.482	3.5	75	0.00
11	bis(2-Chloroethyl)ether	1.181	1.127	4.6	77	0.00
12	1,3-Dichlorobenzene	1.489	1.481	0.5	79	0.00
13 C	1,4-Dichlorobenzene	1.498	1.496	0.1	79	0.00
14	1,2-Dichlorobenzene	1.383	1.392	-0.7	79	0.00
15	Benzyl Alcohol	0.968	0.966	0.2	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.089	1.039	4.6	75	0.00
17	2-Methylphenol	1.015	0.995	2.0	78	0.00
18	Hexachloroethane	0.533	0.529	0.8	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.691	0.693	-0.3	80	0.00
20	3+4-Methylphenols	1.187	1.248	-5.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.462	0.454	1.7	80	0.00
23 S	Nitrobenzene-d5	0.327	0.309	5.5	78	0.00
24	Nitrobenzene	0.316	0.296	6.3	77	0.00
25	Isophorone	0.581	0.546	6.0	77	0.00
26 C	2-Nitrophenol	0.166	0.164	1.2	81	0.00
27	2,4-Dimethylphenol	0.255	0.243	4.7	78	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.374	5.3	76	0.00
29 C	2,4-Dichlorophenol	0.288	0.287	0.3	81	0.00
30	1,2,4-Trichlorobenzene	0.338	0.338	0.0	83	0.00
31	Naphthalene	0.934	0.923	1.2	80	0.00
32	Benzoic acid	0.161	0.131	18.6	71	0.00
33	4-Chloroaniline	0.410	0.400	2.4	79	0.00
34 C	Hexachlorobutadiene	0.204	0.209	-2.5	84	0.00
35	Caprolactam	0.096	0.093	3.1	78	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.279	1.1	80	0.00
37	2-Methylnaphthalene	0.627	0.634	-1.1	80	0.00
38	1-Methylnaphthalene	0.592	0.601	-1.5	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.623	1.6	82	0.00
41 P	Hexachlorocyclopentadiene	0.216	0.280	-29.6#	111	0.00
42 S	2,4,6-Tribromophenol	0.213	0.224	-5.2	84	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.363	6.9	79	0.00
44	2,4,5-Trichlorophenol	0.402	0.376	6.5	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.236	1.245	-0.7	82	0.00
46	1,1'-Biphenyl	1.510	1.475	2.3	80	0.00
47	2-Chloronaphthalene	1.167	1.140	2.3	81	0.00
48	2-Nitroaniline	0.283	0.267	5.7	79	0.00
49	Acenaphthylene	1.761	1.704	3.2	81	0.00
50	Dimethylphthalate	1.390	1.347	3.1	81	0.00
51	2,6-Dinitrotoluene	0.303	0.292	3.6	81	0.00
52 C	Acenaphthene	1.068	0.997	6.6	79	0.00
53	3-Nitroaniline	0.347	0.328	5.5	78	0.00
54 P	2,4-Dinitrophenol	0.101	0.119	-17.8	95	0.00
55	Dibenzofuran	1.597	1.542	3.4	80	0.00
56 P	4-Nitrophenol	0.222	0.197	11.3	75	0.00
57	2,4-Dinitrotoluene	0.402	0.387	3.7	80	0.00
58	Fluorene	1.138	1.202	-5.6	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.312	8.2	76	0.00
60	Diethylphthalate	1.319	1.287	2.4	80	0.00
61	4-Chlorophenyl-phenylether	0.612	0.645	-5.4	82	0.00
62	4-Nitroaniline	0.334	0.340	-1.8	80	0.00
63	Azobenzene	1.013	1.016	-0.3	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.083	6.7	79	0.00
66 c	n-Nitrosodiphenylamine	0.583	0.570	2.2	80	0.00
67	4-Bromophenyl-phenylether	0.225	0.227	-0.9	85	0.00
68	Hexachlorobenzene	0.256	0.249	2.7	82	0.00
69	Atrazine	0.191	0.158	17.3	66	0.00
70 C	Pentachlorophenol	0.103	0.091	11.7	73	0.00
71	Phenanthrene	1.004	0.978	2.6	79	0.00
72	Anthracene	0.996	0.985	1.1	81	0.00
73	Carbazole	0.923	0.895	3.0	79	0.00
74	Di-n-butylphthalate	1.125	1.113	1.1	79	0.00
75 C	Fluoranthene	1.128	1.102	2.3	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.579	0.545	5.9	75	0.00
78	Pyrene	1.379	1.318	4.4	79	0.00
79 S	Terphenyl-d14	0.988	0.979	0.9	81	0.00
80	Butylbenzylphthalate	0.601	0.580	3.5	80	0.00
81	Benzo(a)anthracene	1.220	1.180	3.3	80	0.00
82	3,3'-Dichlorobenzidine	0.485	0.485	0.0	78	0.00
83	Chrysene	1.198	1.145	4.4	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.756	0.770	-1.9	83	0.00
85 c	Di-n-octyl phthalate	1.370	1.377	-0.5	82	0.00
86	Indeno(1,2,3-cd)pyrene	1.496	1.415	5.4	80	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.100	3.1	79	0.00
89	Benzo(k)fluoranthene	1.080	1.035	4.2	80	0.00
90 C	Benzo(a)pyrene	1.058	1.020	3.6	78	0.00
91	Dibenzo(a,h)anthracene	1.026	1.003	2.2	81	0.00
92	Benzo(g,h,i)perylene	1.042	1.003	3.7	81	0.00

(#) = Out of Range

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