

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000631.D
 Acq On : 11 Oct 2019 15:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 23:07:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	114	-0.02
2	1,4-Dioxane	0.497	0.493	0.8	108	-0.04
3	Pyridine	1.358	1.330	2.1	107	-0.05
4	n-Nitrosodimethylamine	0.382	0.381	0.3	112	-0.05
5 S	2-Fluorophenol	1.244	1.242	0.2	107	-0.03
6	Aniline	1.822	1.892	-3.8	109	-0.02
7 S	Phenol-d6	1.499	1.542	-2.9	110	-0.02
8	2-Chlorophenol	1.228	1.234	-0.5	107	-0.02
9	Benzaldehyde	0.781	0.844	-8.1	118	-0.02
10 C	Phenol	1.535	1.593	-3.8	109	-0.02
11	bis(2-Chloroethyl)ether	1.181	1.186	-0.4	109	-0.02
12	1,3-Dichlorobenzene	1.489	1.482	0.5	107	-0.02
13 C	1,4-Dichlorobenzene	1.498	1.489	0.6	107	-0.02
14	1,2-Dichlorobenzene	1.383	1.390	-0.5	106	-0.02
15	Benzyl Alcohol	0.968	0.969	-0.1	107	-0.02
16	2,2'-oxybis(1-Chloropropane	1.089	1.139	-4.6	110	-0.02
17	2-Methylphenol	1.015	1.001	1.4	106	-0.02
18	Hexachloroethane	0.533	0.523	1.9	104	-0.02
19 P	n-Nitroso-di-n-propylamine	0.691	0.706	-2.2	110	-0.02
20	3+4-Methylphenols	1.187	1.245	-4.9	109	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.02
22	Acetophenone	0.462	0.511	-10.6	120	-0.02
23 S	Nitrobenzene-d5	0.327	0.322	1.5	108	-0.02
24	Nitrobenzene	0.316	0.312	1.3	108	-0.02
25	Isophorone	0.581	0.578	0.5	109	-0.02
26 C	2-Nitrophenol	0.166	0.165	0.6	110	-0.02
27	2,4-Dimethylphenol	0.255	0.253	0.8	109	-0.02
28	bis(2-Chloroethoxy)methane	0.395	0.397	-0.5	109	-0.02
29 C	2,4-Dichlorophenol	0.288	0.287	0.3	108	-0.02
30	1,2,4-Trichlorobenzene	0.338	0.334	1.2	109	-0.02
31	Naphthalene	0.934	0.943	-1.0	109	-0.02
32	Benzoic acid	0.161	0.184	-14.3	133	0.00
33	4-Chloroaniline	0.410	0.408	0.5	107	-0.02
34 C	Hexachlorobutadiene	0.204	0.198	2.9	107	-0.02
35	Caprolactam	0.096	0.097	-1.0	108	-0.01
36 C	4-Chloro-3-methylphenol	0.282	0.281	0.4	108	-0.02
37	2-Methylnaphthalene	0.627	0.644	-2.7	109	-0.02
38	1-Methylnaphthalene	0.592	0.606	-2.4	109	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.633	0.716	-13.1	125	-0.02
41 P	Hexachlorocyclopentadiene	0.216	0.221	-2.3	117	-0.02
42 S	2,4,6-Tribromophenol	0.213	0.217	-1.9	108	-0.02
43 C	2,4,6-Trichlorophenol	0.390	0.374	4.1	107	-0.02
44	2,4,5-Trichlorophenol	0.402	0.382	5.0	104	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.236	1.215	1.7	105	-0.02
46	1,1'-Biphenyl	1.510	1.659	-9.9	119	-0.02
47	2-Chloronaphthalene	1.167	1.151	1.4	109	-0.02
48	2-Nitroaniline	0.283	0.286	-1.1	112	-0.02
49	Acenaphthylene	1.761	1.725	2.0	108	-0.02
50	Dimethylphthalate	1.390	1.349	2.9	107	-0.02
51	2,6-Dinitrotoluene	0.303	0.298	1.7	110	-0.02
52 C	Acenaphthene	1.068	1.043	2.3	109	-0.02
53	3-Nitroaniline	0.347	0.350	-0.9	111	-0.02
54 P	2,4-Dinitrophenol	0.101	0.093	7.9	98	-0.02
55	Dibenzofuran	1.597	1.602	-0.3	110	-0.02
56 P	4-Nitrophenol	0.222	0.208	6.3	105	-0.02
57	2,4-Dinitrotoluene	0.402	0.397	1.2	109	-0.02
58	Fluorene	1.138	1.223	-7.5	110	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.332	2.4	107	-0.02
60	Diethylphthalate	1.319	1.329	-0.8	109	-0.02
61	4-Chlorophenyl-phenylether	0.612	0.651	-6.4	110	-0.02
62	4-Nitroaniline	0.334	0.359	-7.5	113	-0.02
63	Azobenzene	1.013	1.101	-8.7	109	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.02
65	4,6-Dinitro-2-methylphenol	0.089	0.085	4.5	108	-0.01
66 c	n-Nitrosodiphenylamine	0.583	0.587	-0.7	110	-0.02
67	4-Bromophenyl-phenylether	0.225	0.219	2.7	109	-0.02
68	Hexachlorobenzene	0.256	0.239	6.6	105	-0.02
69	Atrazine	0.191	0.187	2.1	104	-0.02
70 C	Pentachlorophenol	0.103	0.091	11.7	98	-0.02
71	Phenanthrene	1.004	1.010	-0.6	108	-0.02
72	Anthracene	0.996	1.004	-0.8	110	-0.02
73	Carbazole	0.923	0.932	-1.0	109	-0.02
74	Di-n-butylphthalate	1.125	1.133	-0.7	108	-0.02
75 C	Fluoranthene	1.128	1.122	0.5	107	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
77	Benzidine	0.579	0.625	-7.9	114	-0.02
78	Pyrene	1.379	1.382	-0.2	109	-0.02
79 S	Terphenyl-d14	0.988	0.976	1.2	107	-0.02
80	Butylbenzylphthalate	0.601	0.604	-0.5	109	-0.01
81	Benzo(a)anthracene	1.220	1.209	0.9	107	-0.01
82	3,3'-Dichlorobenzidine	0.485	0.491	-1.2	104	-0.01
83	Chrysene	1.198	1.200	-0.2	109	-0.01
84	Bis(2-ethylhexyl)phthalate	0.756	0.775	-2.5	110	-0.01
85 c	Di-n-octyl phthalate	1.370	1.427	-4.2	112	-0.01
86	Indeno(1,2,3-cd)pyrene	1.496	1.392	7.0	104	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	114	-0.02

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88	Benzo(b)fluoranthene	1.135	1.088	4.1	101	-0.01
89	Benzo(k)fluoranthene	1.080	1.106	-2.4	111	-0.02
90 C	Benzo(a)pyrene	1.058	1.043	1.4	103	-0.02
91	Dibenzo(a,h)anthracene	1.026	0.998	2.7	105	-0.02
92	Benzo(g,h,i)perylene	1.042	0.993	4.7	105	-0.03

(#) = Out of Range

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