

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001335.D
 Acq On : 20 Dec 2019 10:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 13:03:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 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	102	0.00
2	1,4-Dioxane	0.509	0.478	6.1	101	0.00
3	Pyridine	1.391	1.352	2.8	100	0.00
4	n-Nitrosodimethylamine	0.881	0.851	3.4	102	0.00
5 S	2-Fluorophenol	1.237	1.174	5.1	100	0.00
6	Aniline	2.033	1.963	3.4	101	0.00
7 S	Phenol-d6	1.615	1.542	4.5	101	0.00
8	2-Chlorophenol	1.244	1.185	4.7	101	0.00
9	Benzaldehyde	1.133	1.081	4.6	100	0.00
10 C	Phenol	1.845	1.740	5.7	101	0.00
11	bis(2-Chloroethyl)ether	1.305	1.249	4.3	102	0.00
12	1,3-Dichlorobenzene	1.550	1.461	5.7	100	0.00
13 C	1,4-Dichlorobenzene	1.579	1.489	5.7	101	0.00
14	1,2-Dichlorobenzene	1.504	1.437	4.5	101	0.00
15	Benzyl Alcohol	1.515	1.455	4.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.067	1.972	4.6	101	0.00
17	2-Methylphenol	1.099	1.048	4.6	101	0.00
18	Hexachloroethane	0.672	0.636	5.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.146	1.103	3.8	103	0.00
20	3+4-Methylphenols	1.459	1.412	3.2	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.632	0.598	5.4	102	0.00
23 S	Nitrobenzene-d5	0.521	0.491	5.8	101	0.00
24	Nitrobenzene	0.513	0.485	5.5	100	0.00
25	Isophorone	0.837	0.795	5.0	102	0.00
26 C	2-Nitrophenol	0.183	0.173	5.5	100	0.00
27	2,4-Dimethylphenol	0.269	0.258	4.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.500	0.471	5.8	101	0.00
29 C	2,4-Dichlorophenol	0.333	0.312	6.3	101	0.00
30	1,2,4-Trichlorobenzene	0.409	0.376	8.1	100	0.00
31	Naphthalene	1.092	1.024	6.2	101	0.00
32	Benzoic acid	0.204	0.185	9.3	95	0.00
33	4-Chloroaniline	0.446	0.423	5.2	102	0.00
34 C	Hexachlorobutadiene	0.286	0.270	5.6	101	0.00
35	Caprolactam	0.099	0.098	1.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.368	5.4	102	0.00
37	2-Methylnaphthalene	0.754	0.714	5.3	103	0.00
38	1-Methylnaphthalene	0.709	0.655	7.6	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.684	7.6	101	0.00
41 P	Hexachlorocyclopentadiene	0.366	0.340	7.1	101	0.00
42 S	2,4,6-Tribromophenol	0.250	0.229	8.4	101	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.423	7.0	102	0.00
44	2,4,5-Trichlorophenol	0.467	0.438	6.2	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.582	1.460	7.7	102	0.00
46	1,1'-Biphenyl	1.674	1.536	8.2	101	0.00
47	2-Chloronaphthalene	1.353	1.255	7.2	102	0.00
48	2-Nitroaniline	0.542	0.504	7.0	100	0.00
49	Acenaphthylene	1.978	1.836	7.2	102	0.00
50	Dimethylphthalate	1.641	1.527	6.9	102	0.00
51	2,6-Dinitrotoluene	0.333	0.309	7.2	102	0.00
52 C	Acenaphthene	1.192	1.097	8.0	102	0.00
53	3-Nitroaniline	0.358	0.329	8.1	101	0.00
54 P	2,4-Dinitrophenol	0.129	0.119	7.8	96	0.00
55	Dibenzofuran	1.867	1.719	7.9	103	0.00
56 P	4-Nitrophenol	0.256	0.236	7.8	100	0.00
57	2,4-Dinitrotoluene	0.463	0.429	7.3	101	0.00
58	Fluorene	1.493	1.383	7.4	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.362	9.7	98	0.00
60	Diethylphthalate	1.692	1.573	7.0	103	0.00
61	4-Chlorophenyl-phenylether	0.785	0.735	6.4	104	0.00
62	4-Nitroaniline	0.414	0.389	6.0	103	0.00
63	Azobenzene	1.782	1.667	6.5	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.079	12.2	99	0.00
66 c	n-Nitrosodiphenylamine	0.634	0.589	7.1	101	0.00
67	4-Bromophenyl-phenylether	0.236	0.222	5.9	102	0.00
68	Hexachlorobenzene	0.269	0.253	5.9	103	0.00
69	Atrazine	0.228	0.217	4.8	102	0.00
70 C	Pentachlorophenol	0.138	0.128	7.2	102	0.00
71	Phenanthrene	1.141	1.064	6.7	102	0.00
72	Anthracene	1.130	1.044	7.6	101	0.00
73	Carbazole	1.007	0.942	6.5	102	0.00
74	Di-n-butylphthalate	1.382	1.285	7.0	102	0.00
75 C	Fluoranthene	1.276	1.187	7.0	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.582	0.557	4.3	101	0.00
78	Pyrene	1.553	1.457	6.2	102	0.00
79 S	Terphenyl-d14	1.168	1.108	5.1	104	0.00
80	Butylbenzylphthalate	0.724	0.690	4.7	103	0.00
81	Benzo(a)anthracene	1.457	1.338	8.2	100	0.00
82	3,3'-Dichlorobenzidine	0.506	0.488	3.6	100	0.00
83	Chrysene	1.407	1.315	6.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	1.062	0.995	6.3	104	0.00
85 c	Di-n-octyl phthalate	1.761	1.661	5.7	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.519	1.405	7.5	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.313	1.201	8.5	99	0.00
89	Benzo(k)fluoranthene	1.251	1.198	4.2	104	0.00
90 C	Benzo(a)pyrene	1.197	1.118	6.6	101	0.00
91	Dibenzo(a,h)anthracene	1.170	1.089	6.9	100	0.00
92	Benzo(q,h,i)perylene	1.118	1.029	8.0	98	0.00

(#) = Out of Range

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