

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001651.D
 Acq On : 17 Jan 2020 11:29
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 02:29:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 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	148	0.00
2	1,4-Dioxane	0.326	0.374	-14.7	181#	-0.01
3	Pyridine	1.177	1.266	-7.6	169#	-0.01
4	n-Nitrosodimethylamine	0.834	0.931	-11.6	177#	0.00
5 S	2-Fluorophenol	1.021	1.110	-8.7	172#	0.00
6	Aniline	2.040	2.180	-6.9	166#	0.00
7 S	Phenol-d6	1.632	1.661	-1.8	163#	0.00
8	2-Chlorophenol	1.192	1.226	-2.9	166#	0.00
9	Benzaldehyde	0.975	0.820	15.9	147	0.00
10 C	Phenol	1.688	1.721	-2.0	161#	0.00
11	bis(2-Chloroethyl)ether	1.324	1.370	-3.5	165#	0.00
12	1,3-Dichlorobenzene	1.498	1.519	-1.4	158#	0.00
13 C	1,4-Dichlorobenzene	1.549	1.539	0.6	157#	0.00
14	1,2-Dichlorobenzene	1.497	1.490	0.5	159#	0.00
15	Benzyl Alcohol	1.537	1.498	2.5	158#	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.746	-11.7	173#	0.00
17	2-Methylphenol	1.172	1.203	-2.6	165#	0.00
18	Hexachloroethane	0.605	0.618	-2.1	162#	0.00
19 P	n-Nitroso-di-n-propylamine	1.244	1.270	-2.1	162#	0.00
20	3+4-Methylphenols	1.639	1.590	3.0	154#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.561	0.591	-5.3	153#	0.00
23 S	Nitrobenzene-d5	0.458	0.496	-8.3	158#	0.00
24	Nitrobenzene	0.463	0.491	-6.0	156#	0.00
25	Isophorone	0.821	0.886	-7.9	158#	0.00
26 C	2-Nitrophenol	0.175	0.189	-8.0	159#	0.00
27	2,4-Dimethylphenol	0.261	0.268	-2.7	150#	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.519	-7.9	158#	0.00
29 C	2,4-Dichlorophenol	0.358	0.345	3.6	141	0.01
30	1,2,4-Trichlorobenzene	0.432	0.424	1.9	143	0.00
31	Naphthalene	1.056	1.046	0.9	144	0.00
32	Benzoic acid	0.222	0.084	62.2#	55	0.04
33	4-Chloroaniline	0.486	0.455	6.4	140	0.00
34 C	Hexachlorobutadiene	0.306	0.298	2.6	140	0.00
35	Caprolactam	0.130	0.124	4.6	144	0.00
36 C	4-Chloro-3-methylphenol	0.429	0.393	8.4	135	0.01
37	2-Methylnaphthalene	0.841	0.784	6.8	137	0.00
38	1-Methylnaphthalene	0.810	0.747	7.8	137	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.729	-6.4	133	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.373	-7.2	130	0.00
42 S	2,4,6-Tribromophenol	0.304	0.275	9.5	116	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.439	0.7	126	0.00
44	2,4,5-Trichlorophenol	0.470	0.453	3.6	122	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.449	-6.5	133	0.00
46	1,1'-Biphenyl	1.433	1.515	-5.7	133	0.00
47	2-Chloronaphthalene	1.191	1.254	-5.3	133	0.00
48	2-Nitroaniline	0.468	0.522	-11.5	141	0.00
49	Acenaphthylene	1.837	1.892	-3.0	130	0.00
50	Dimethylphthalate	1.647	1.637	0.6	128	0.00
51	2,6-Dinitrotoluene	0.349	0.349	0.0	128	0.00
52 C	Acenaphthene	1.138	1.118	1.8	127	0.00
53	3-Nitroaniline	0.369	0.360	2.4	127	0.00
54 P	2,4-Dinitrophenol	0.196	0.218	-11.2	144	0.01
55	Dibenzofuran	1.924	1.892	1.7	125	0.00
56 P	4-Nitrophenol	0.295	0.373	-26.4#	164#	0.02
57	2,4-Dinitrotoluene	0.511	0.513	-0.4	129	0.00
58	Fluorene	1.557	1.535	1.4	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.485	0.419	13.6	112	0.00
60	Diethylphthalate	1.694	1.641	3.1	124	0.00
61	4-Chlorophenyl-phenylether	0.891	0.874	1.9	123	0.00
62	4-Nitroaniline	0.421	0.389	7.6	121	0.00
63	Azobenzene	1.693	1.753	-3.5	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.111	-2.8	118	0.01
66 c	n-Nitrosodiphenylamine	0.530	0.561	-5.8	123	0.00
67	4-Bromophenyl-phenylether	0.226	0.233	-3.1	119	0.00
68	Hexachlorobenzene	0.262	0.266	-1.5	118	0.00
69	Atrazine	0.195	0.158	19.0	91	0.00
70 C	Pentachlorophenol	0.145	0.137	5.5	112	0.00
71	Phenanthrene	1.088	1.101	-1.2	119	0.00
72	Anthracene	1.059	1.070	-1.0	118	0.00
73	Carbazole	0.994	0.963	3.1	114	0.00
74	Di-n-butylphthalate	1.176	1.220	-3.7	121	-0.01
75 C	Fluoranthene	1.431	1.397	2.4	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.457	0.544	-19.0	143	0.00
78	Pyrene	1.469	1.511	-2.9	116	0.00
79 S	Terphenyl-d14	1.093	1.115	-2.0	113	0.00
80	Butylbenzylphthalate	0.558	0.592	-6.1	118	0.00
81	Benzo(a)anthracene	1.393	1.408	-1.1	114	0.00
82	3,3'-Dichlorobenzidine	0.522	0.504	3.4	110	0.00
83	Chrysene	1.357	1.362	-0.4	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.835	-9.2	122	-0.01
85 c	Di-n-octyl phthalate	1.221	1.334	-9.3	123	-0.01
86	Indeno(1,2,3-cd)pyrene	1.589	1.488	6.4	109	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.283	-1.8	113	0.00
89	Benzo(k)fluoranthene	1.229	1.265	-2.9	114	0.00
90 C	Benzo(a)pyrene	1.197	1.203	-0.5	111	0.00
91	Dibenzo(a,h)anthracene	1.235	1.213	1.8	110	0.00
92	Benzo(q,h,i)perylene	1.227	1.156	5.8	106	0.01

(#) = Out of Range

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