

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
 Data File : BP001669.D
 Acq On : 21 Jan 2020 14:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 03:46:48 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	69	-0.05
2	1,4-Dioxane	0.326	0.388	-19.0	87	-0.06
3	Pyridine	1.177	1.402	-19.1	87	-0.06
4	n-Nitrosodimethylamine	0.834	0.960	-15.1	85	-0.06
5 S	2-Fluorophenol	1.021	1.033	-1.2	75	-0.05
6	Aniline	2.040	2.254	-10.5	80	-0.05
7 S	Phenol-d6	1.632	1.699	-4.1	78	-0.04
8	2-Chlorophenol	1.192	1.228	-3.0	78	-0.04
9	Benzaldehyde	0.975	0.879	9.8	73	-0.05
10 C	Phenol	1.688	1.797	-6.5	78	-0.04
11	bis(2-Chloroethyl)ether	1.324	1.408	-6.3	79	-0.05
12	1,3-Dichlorobenzene	1.498	1.480	1.2	72	-0.04
13 C	1,4-Dichlorobenzene	1.549	1.530	1.2	73	-0.05
14	1,2-Dichlorobenzene	1.497	1.500	-0.2	75	-0.04
15	Benzyl Alcohol	1.537	1.593	-3.6	78	-0.04
16	2,2'-oxybis(1-Chloropropane	2.459	2.890	-17.5	85	-0.05
17	2-Methylphenol	1.172	1.244	-6.1	79	-0.04
18	Hexachloroethane	0.605	0.618	-2.1	76	-0.05
19 P	n-Nitroso-di-n-propylamine	1.244	1.423	-14.4	85	-0.05
20	3+4-Methylphenols	1.639	1.756	-7.1	80	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.05
22	Acetophenone	0.561	0.589	-5.0	80	-0.05
23 S	Nitrobenzene-d5	0.458	0.477	-4.1	80	-0.04
24	Nitrobenzene	0.463	0.477	-3.0	79	-0.05
25	Isophorone	0.821	0.898	-9.4	84	-0.05
26 C	2-Nitrophenol	0.175	0.178	-1.7	79	-0.04
27	2,4-Dimethylphenol	0.261	0.266	-1.9	78	-0.04
28	bis(2-Chloroethoxy)methane	0.481	0.513	-6.7	82	-0.05
29 C	2,4-Dichlorophenol	0.358	0.343	4.2	73	-0.04
30	1,2,4-Trichlorobenzene	0.432	0.428	0.9	75	-0.04
31	Naphthalene	1.056	1.049	0.7	76	-0.04
32	Benzoic acid	0.222	0.050	77.5#	17#	0.04
33	4-Chloroaniline	0.486	0.473	2.7	76	-0.05
34 C	Hexachlorobutadiene	0.306	0.298	2.6	73	-0.05
35	Caprolactam	0.130	0.133	-2.3	81	-0.06
36 C	4-Chloro-3-methylphenol	0.429	0.422	1.6	76	-0.04
37	2-Methylnaphthalene	0.841	0.828	1.5	76	-0.05
38	1-Methylnaphthalene	0.810	0.794	2.0	76	-0.05
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.685	0.720	-5.1	74	-0.04
41 P	Hexachlorocyclopentadiene	0.348	0.179	48.6#	35#	-0.05
42 S	2,4,6-Tribromophenol	0.304	0.275	9.5	65	-0.04
43 C	2,4,6-Trichlorophenol	0.442	0.414	6.3	67	-0.04
44	2,4,5-Trichlorophenol	0.470	0.431	8.3	65	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.453	-6.8	75	-0.04
46	1,1'-Biphenyl	1.433	1.505	-5.0	75	-0.04
47	2-Chloronaphthalene	1.191	1.242	-4.3	75	-0.04
48	2-Nitroaniline	0.468	0.532	-13.7	81	-0.04
49	Acenaphthylene	1.837	1.908	-3.9	74	-0.04
50	Dimethylphthalate	1.647	1.675	-1.7	74	-0.04
51	2,6-Dinitrotoluene	0.349	0.359	-2.9	74	-0.04
52 C	Acenaphthene	1.138	1.156	-1.6	74	-0.04
53	3-Nitroaniline	0.369	0.362	1.9	72	-0.04
54 P	2,4-Dinitrophenol	0.196	0.105	46.4#	39#	-0.03
55	Dibenzofuran	1.924	1.962	-2.0	73	-0.04
56 P	4-Nitrophenol	0.295	0.232	21.4	57	-0.02
57	2,4-Dinitrotoluene	0.511	0.518	-1.4	73	-0.04
58	Fluorene	1.557	1.610	-3.4	75	-0.04
59	2,3,4,6-Tetrachlorophenol	0.485	0.397	18.1	60	-0.04
60	Diethylphthalate	1.694	1.735	-2.4	74	-0.04
61	4-Chlorophenyl-phenylether	0.891	0.919	-3.1	73	-0.04
62	4-Nitroaniline	0.421	0.407	3.3	71	-0.04
63	Azobenzene	1.693	1.846	-9.0	79	-0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.04
65	4,6-Dinitro-2-methylphenol	0.108	0.091	15.7	59	-0.03
66 c	n-Nitrosodiphenylamine	0.530	0.540	-1.9	72	-0.04
67	4-Bromophenyl-phenylether	0.226	0.226	0.0	70	-0.04
68	Hexachlorobenzene	0.262	0.263	-0.4	71	-0.04
69	Atrazine	0.195	0.154	21.0	53	-0.05
70 C	Pentachlorophenol	0.145	0.138	4.8	68	-0.04
71	Phenanthrene	1.088	1.092	-0.4	72	-0.04
72	Anthracene	1.059	1.082	-2.2	72	-0.04
73	Carbazole	0.994	0.986	0.8	71	-0.04
74	Di-n-butylphthalate	1.176	1.213	-3.1	73	-0.05
75 C	Fluoranthene	1.431	1.447	-1.1	73	-0.04
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.04
77	Benzidine	0.457	0.425	7.0	77	-0.04
78	Pyrene	1.469	1.391	5.3	73	-0.04
79 S	Terphenyl-d14	1.093	1.059	3.1	74	-0.04
80	Butylbenzylphthalate	0.558	0.550	1.4	76	-0.05
81	Benzo(a)anthracene	1.393	1.391	0.1	78	-0.04
82	3,3'-Dichlorobenzidine	0.522	0.517	1.0	78	-0.04
83	Chrysene	1.357	1.341	1.2	78	-0.04
84	Bis(2-ethylhexyl)phthalate	0.765	0.786	-2.7	79	-0.05
85 c	Di-n-octyl phthalate	1.221	1.301	-6.6	83	-0.06
86	Indeno(1,2,3-cd)pyrene	1.589	1.618	-1.8	82	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	75	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.258	0.2	81	-0.05
89	Benzo(k)fluoranthene	1.229	1.288	-4.8	85	-0.06
90 C	Benzo(a)pyrene	1.197	1.214	-1.4	82	-0.06
91	Dibenzo(a,h)anthracene	1.235	1.222	1.1	81	-0.09
92	Benzo(q,h,i)perylene	1.227	1.228	-0.1	83	-0.10

(#) = Out of Range

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