

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
 Data File : BP001690.D
 Acq On : 27 Jan 2020 14:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 11:08:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 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	76	-0.01
2	1,4-Dioxane	0.326	0.400	-22.7	99	0.00
3	Pyridine	1.177	1.434	-21.8	98	0.00
4	n-Nitrosodimethylamine	0.834	1.055	-26.5#	103	0.00
5 S	2-Fluorophenol	1.021	1.097	-7.4	87	0.00
6	Aniline	2.040	2.303	-12.9	90	-0.01
7 S	Phenol-d6	1.632	1.808	-10.8	91	-0.01
8	2-Chlorophenol	1.192	1.267	-6.3	88	-0.01
9	Benzaldehyde	0.975	1.006	-3.2	92	-0.01
10 C	Phenol	1.688	1.867	-10.6	89	-0.01
11	bis(2-Chloroethyl)ether	1.324	1.441	-8.8	89	-0.01
12	1,3-Dichlorobenzene	1.498	1.490	0.5	79	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.562	-0.8	82	-0.01
14	1,2-Dichlorobenzene	1.497	1.514	-1.1	83	-0.01
15	Benzyl Alcohol	1.537	1.641	-6.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	3.035	-23.4	98	0.00
17	2-Methylphenol	1.172	1.283	-9.5	90	-0.01
18	Hexachloroethane	0.605	0.652	-7.8	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.244	1.452	-16.7	95	-0.01
20	3+4-Methylphenols	1.639	1.783	-8.8	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.561	0.602	-7.3	90	-0.01
23 S	Nitrobenzene-d5	0.458	0.508	-10.9	93	-0.01
24	Nitrobenzene	0.463	0.508	-9.7	93	-0.01
25	Isophorone	0.821	0.910	-10.8	94	-0.01
26 C	2-Nitrophenol	0.175	0.182	-4.0	88	-0.01
27	2,4-Dimethylphenol	0.261	0.270	-3.4	87	-0.01
28	bis(2-Chloroethoxy)methane	0.481	0.520	-8.1	91	-0.01
29 C	2,4-Dichlorophenol	0.358	0.343	4.2	81	-0.02
30	1,2,4-Trichlorobenzene	0.432	0.416	3.7	81	-0.01
31	Naphthalene	1.056	1.056	0.0	84	-0.02
32	Benzoic acid	0.222	0.031	86.0#	12#	0.03
33	4-Chloroaniline	0.486	0.489	-0.6	87	-0.01
34 C	Hexachlorobutadiene	0.306	0.293	4.2	79	-0.01
35	Caprolactam	0.130	0.131	-0.8	88	-0.02
36 C	4-Chloro-3-methylphenol	0.429	0.427	0.5	85	-0.01
37	2-Methylnaphthalene	0.841	0.826	1.8	83	-0.01
38	1-Methylnaphthalene	0.810	0.793	2.1	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.685	0.710	-3.6	80	-0.01
41 P	Hexachlorocyclopentadiene	0.348	0.368	-5.7	79	-0.01
42 S	2,4,6-Tribromophenol	0.304	0.256	15.8	66	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.403	8.8	71	-0.01
44	2,4,5-Trichlorophenol	0.470	0.422	10.2	70	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.465	-7.7	83	-0.01
46	1,1'-Biphenyl	1.433	1.527	-6.6	82	-0.02
47	2-Chloronaphthalene	1.191	1.248	-4.8	82	-0.01
48	2-Nitroaniline	0.468	0.563	-20.3	94	-0.01
49	Acenaphthylene	1.837	1.908	-3.9	81	-0.01
50	Dimethylphthalate	1.647	1.657	-0.6	80	-0.01
51	2,6-Dinitrotoluene	0.349	0.352	-0.9	80	-0.01
52 C	Acenaphthene	1.138	1.159	-1.8	81	-0.01
53	3-Nitroaniline	0.369	0.365	1.1	79	-0.01
54 P	2,4-Dinitrophenol	0.196	0.176	10.2	72	-0.01
55	Dibenzofuran	1.924	1.951	-1.4	79	-0.01
56 P	4-Nitrophenol	0.295	0.326	-10.5	88	-0.01
57	2,4-Dinitrotoluene	0.511	0.509	0.4	78	-0.01
58	Fluorene	1.557	1.564	-0.4	79	-0.01
59	2,3,4,6-Tetrachlorophenol	0.485	0.393	19.0	64	-0.01
60	Diethylphthalate	1.694	1.736	-2.5	81	-0.01
61	4-Chlorophenyl-phenylether	0.891	0.889	0.2	77	-0.01
62	4-Nitroaniline	0.421	0.413	1.9	79	-0.01
63	Azobenzene	1.693	1.926	-13.8	90	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
65	4,6-Dinitro-2-methylphenol	0.108	0.099	8.3	68	-0.01
66 c	n-Nitrosodiphenylamine	0.530	0.552	-4.2	78	-0.01
67	4-Bromophenyl-phenylether	0.226	0.225	0.4	74	-0.01
68	Hexachlorobenzene	0.262	0.252	3.8	72	-0.01
69	Atrazine	0.195	0.177	9.2	65	-0.01
70 C	Pentachlorophenol	0.145	0.126	13.1	66	-0.01
71	Phenanthrene	1.088	1.087	0.1	76	-0.01
72	Anthracene	1.059	1.073	-1.3	76	-0.01
73	Carbazole	0.994	0.978	1.6	75	-0.01
74	Di-n-butylphthalate	1.176	1.209	-2.8	77	-0.01
75 C	Fluoranthene	1.431	1.414	1.2	76	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.457	0.452	1.1	84	-0.01
78	Pyrene	1.469	1.411	3.9	77	0.00
79 S	Terphenyl-d14	1.093	1.056	3.4	76	-0.01
80	Butylbenzylphthalate	0.558	0.565	-1.3	80	-0.01
81	Benzo(a)anthracene	1.393	1.405	-0.9	81	-0.01
82	3,3'-Dichlorobenzidine	0.522	0.513	1.7	80	0.00
83	Chrysene	1.357	1.371	-1.0	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.812	-6.1	85	-0.01
85 c	Di-n-octyl phthalate	1.221	1.382	-13.2	91	-0.01
86	Indeno(1,2,3-cd)pyrene	1.589	1.661	-4.5	87	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	79	-0.01

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88	Benzo(b)fluoranthene	1.260	1.318	-4.6	89	-0.01
89	Benzo(k)fluoranthene	1.229	1.277	-3.9	88	-0.01
90 C	Benzo(a)pyrene	1.197	1.237	-3.3	88	-0.02
91	Dibenzo(a,h)anthracene	1.235	1.231	0.3	86	-0.02
92	Benzo(q,h,i)perylene	1.227	1.233	-0.5	87	-0.02

(#) = Out of Range

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