

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP060120\
 Data File : BP002332.D
 Acq On : 01 Jun 2020 11:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 12:42:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 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	109	0.00
2	1,4-Dioxane	0.490	0.537	-9.6	111	0.00
3	Pyridine	1.402	1.520	-8.4	114	0.00
4	n-Nitrosodimethylamine	0.540	0.581	-7.6	106	0.00
5 S	2-Fluorophenol	1.065	1.154	-8.4	108	0.00
6	Aniline	2.002	2.017	-0.7	100	0.00
7 S	Phenol-d6	1.449	1.487	-2.6	101	0.00
8	2-Chlorophenol	1.219	1.272	-4.3	103	0.00
9	Benzaldehyde	0.810	0.843	-4.1	99	0.00
10 C	Phenol	1.594	1.633	-2.4	101	0.00
11	bis(2-Chloroethyl)ether	1.327	1.358	-2.3	102	0.00
12	1,3-Dichlorobenzene	1.396	1.459	-4.5	105	0.00
13 C	1,4-Dichlorobenzene	1.402	1.452	-3.6	104	0.00
14	1,2-Dichlorobenzene	1.341	1.394	-4.0	104	0.00
15	Benzyl Alcohol	1.101	1.137	-3.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.831	1.910	-4.3	103	0.00
17	2-Methylphenol	1.138	1.152	-1.2	99	0.01
18	Hexachloroethane	0.502	0.541	-7.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.961	0.973	-1.2	97	0.00
20	3+4-Methylphenols	1.547	1.554	-0.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.457	0.464	-1.5	97	0.00
23 S	Nitrobenzene-d5	0.333	0.348	-4.5	98	0.00
24	Nitrobenzene	0.363	0.370	-1.9	97	0.00
25	Isophorone	0.683	0.690	-1.0	96	0.00
26 C	2-Nitrophenol	0.155	0.166	-7.1	101	0.00
27	2,4-Dimethylphenol	0.254	0.259	-2.0	98	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.416	0.0	96	0.00
29 C	2,4-Dichlorophenol	0.280	0.284	-1.4	98	0.00
30	1,2,4-Trichlorobenzene	0.316	0.323	-2.2	100	0.00
31	Naphthalene	0.938	0.937	0.1	97	0.00
32	Benzoic acid	0.182	0.185	-1.6	89	0.00
33	4-Chloroaniline	0.412	0.405	1.7	95	0.00
34 C	Hexachlorobutadiene	0.184	0.190	-3.3	104	0.00
35	Caprolactam	0.097	0.097	0.0	93	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.299	1.0	94	0.00
37	2-Methylnaphthalene	0.658	0.654	0.6	96	0.00
38	1-Methylnaphthalene	0.624	0.614	1.6	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.531	0.556	-4.7	97	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.310	-9.5	103	0.00
42 S	2,4,6-Tribromophenol	0.190	0.193	-1.6	96	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.383	-4.1	95	0.01
44	2,4,5-Trichlorophenol	0.427	0.444	-4.0	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.133	1.192	-5.2	95	0.00
46	1,1'-Biphenyl	1.311	1.351	-3.1	94	0.00
47	2-Chloronaphthalene	1.081	1.104	-2.1	93	0.00
48	2-Nitroaniline	0.332	0.359	-8.1	94	0.00
49	Acenaphthylene	1.713	1.754	-2.4	93	0.00
50	Dimethylphthalate	1.354	1.382	-2.1	93	0.00
51	2,6-Dinitrotoluene	0.294	0.300	-2.0	92	0.00
52 C	Acenaphthene	1.102	1.027	6.8	84	0.00
53	3-Nitroaniline	0.336	0.347	-3.3	92	0.00
54 P	2,4-Dinitrophenol	0.148	0.161	-8.8	95	0.00
55	Dibenzofuran	1.630	1.650	-1.2	93	0.00
56 P	4-Nitrophenol	0.266	0.271	-1.9	90	0.01
57	2,4-Dinitrotoluene	0.395	0.405	-2.5	91	0.00
58	Fluorene	1.209	1.201	0.7	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.345	-1.5	93	0.00
60	Diethylphthalate	1.339	1.364	-1.9	93	0.00
61	4-Chlorophenyl-phenylether	0.638	0.638	0.0	95	0.00
62	4-Nitroaniline	0.311	0.329	-5.8	95	0.01
63	Azobenzene	1.373	1.396	-1.7	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.099	0.108	-9.1	97	0.00
66 c	n-Nitrosodiphenylamine	0.525	0.546	-4.0	93	0.00
67	4-Bromophenyl-phenylether	0.197	0.205	-4.1	96	0.00
68	Hexachlorobenzene	0.208	0.209	-0.5	95	0.00
69	Atrazine	0.168	0.180	-7.1	94	0.00
70 C	Pentachlorophenol	0.127	0.125	1.6	90	0.01
71	Phenanthrene	0.947	0.963	-1.7	92	0.00
72	Anthracene	0.932	0.963	-3.3	92	0.00
73	Carbazole	0.912	0.951	-4.3	94	0.00
74	Di-n-butylphthalate	1.037	1.141	-10.0	97	0.00
75 C	Fluoranthene	1.091	1.146	-5.0	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.01
77	Benzidine	0.406	0.577	-42.1#	129	0.00
78	Pyrene	1.245	1.246	-0.1	95	0.00
79 S	Terphenyl-d14	0.826	0.818	1.0	97	0.00
80	Butylbenzylphthalate	0.496	0.570	-14.9	106	0.00
81	Benzo(a)anthracene	1.145	1.177	-2.8	98	0.00
82	3,3'-Dichlorobenzidine	0.401	0.456	-13.7	105	0.00
83	Chrysene	1.099	1.114	-1.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.827	-9.1	97	0.00
85 c	Di-n-octyl phthalate	1.259	1.453	-15.4	102	0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	0.01
87	Indeno(1,2,3-cd)pyrene	1.238	1.312	-6.0	102	0.02

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88	Benzo(b)fluoranthene	1.090	1.092	-0.2	96	0.01
89	Benzo(k)fluoranthene	1.046	1.059	-1.2	98	0.01
90 C	Benzo(a)pyrene	1.011	1.040	-2.9	98	0.01
91	Dibenzo(a,h)anthracene	1.009	1.061	-5.2	101	0.02
92	Benzo(a,h,i)perylene	1.030	1.076	-4.5	102	0.02

(#) = Out of Range

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