

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081120\
 Data File : BP002940.D
 Acq On : 11 Aug 2020 14:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 17:29:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 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	112	0.00
2	1,4-Dioxane	0.561	0.476	15.2	93	0.00
3	Pyridine	1.563	1.282	18.0	89	0.00
4	n-Nitrosodimethylamine	0.459	0.370	19.4	87	0.00
5 S	2-Fluorophenol	1.307	1.257	3.8	105	0.00
6	Aniline	2.105	1.857	11.8	96	0.00
7 S	Phenol-d6	1.814	1.635	9.9	97	0.00
8	2-Chlorophenol	1.393	1.466	-5.2	114	0.00
9	Benzaldehyde	0.966	0.688	28.8#	78	0.00
10 C	Phenol	1.827	1.616	11.5	96	0.00
11	bis(2-Chloroethyl)ether	1.405	1.237	12.0	95	0.00
12	1,3-Dichlorobenzene	1.573	1.613	-2.5	113	0.00
13 C	1,4-Dichlorobenzene	1.590	1.627	-2.3	112	0.00
14	1,2-Dichlorobenzene	1.516	1.542	-1.7	111	0.00
15	Benzyl Alcohol	1.197	0.989	17.4	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.063	19.5	88	0.00
17	2-Methylphenol	1.168	1.098	6.0	102	0.00
18	Hexachloroethane	0.554	0.535	3.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.819	21.6	83	0.00
20	3+4-Methylphenols	1.574	1.500	4.7	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.564	0.506	10.3	98	0.00
23 S	Nitrobenzene-d5	0.369	0.317	14.1	93	0.00
24	Nitrobenzene	0.401	0.330	17.7	89	0.00
25	Isophorone	0.793	0.652	17.8	89	0.00
26 C	2-Nitrophenol	0.145	0.190	-31.0#	140	0.00
27	2,4-Dimethylphenol	0.316	0.316	0.0	109	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.383	13.5	95	0.00
29 C	2,4-Dichlorophenol	0.332	0.346	-4.2	113	0.00
30	1,2,4-Trichlorobenzene	0.389	0.370	4.9	105	0.00
31	Naphthalene	1.145	1.155	-0.9	111	0.00
32	Benzoic acid	0.164	0.224	-36.6#	155#	0.00
33	4-Chloroaniline	0.474	0.476	-0.4	110	0.00
34 C	Hexachlorobutadiene	0.238	0.208	12.6	96	0.00
35	Caprolactam	0.103	0.106	-2.9	110	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.329	4.9	103	0.00
37	2-Methylnaphthalene	0.814	0.828	-1.7	112	0.00
38	1-Methylnaphthalene	0.767	0.779	-1.6	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.655	8.9	95	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.350	6.2	95	0.00
42 S	2,4,6-Tribromophenol	0.249	0.243	2.4	99	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.453	-8.6	111	0.00
44	2,4,5-Trichlorophenol	0.457	0.489	-7.0	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.456	0.5	104	0.00
46	1,1'-Biphenyl	1.653	1.716	-3.8	109	0.00
47	2-Chloronaphthalene	1.295	1.324	-2.2	107	0.00
48	2-Nitroaniline	0.281	0.267	5.0	94	0.00
49	Acenaphthylene	2.030	2.123	-4.6	109	0.00
50	Dimethylphthalate	1.564	1.590	-1.7	107	0.00
51	2,6-Dinitrotoluene	0.317	0.366	-15.5	116	0.00
52 C	Acenaphthene	1.305	1.309	-0.3	105	0.00
53	3-Nitroaniline	0.330	0.397	-20.3	121	0.00
54 P	2,4-Dinitrophenol	0.120	0.159	-32.5#	141	0.00
55	Dibenzofuran	2.002	2.007	-0.2	106	0.00
56 P	4-Nitrophenol	0.277	0.329	-18.8	124	0.00
57	2,4-Dinitrotoluene	0.403	0.485	-20.3	118	0.00
58	Fluorene	1.567	1.556	0.7	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.395	-3.7	107	0.00
60	Diethylphthalate	1.529	1.565	-2.4	107	0.00
61	4-Chlorophenyl-phenylether	0.807	0.733	9.2	95	0.00
62	4-Nitroaniline	0.328	0.394	-20.1	118	0.00
63	Azobenzene	1.539	1.243	19.2	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.121	-30.1#	128	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.714	-7.9	104	0.00
67	4-Bromophenyl-phenylether	0.243	0.233	4.1	94	0.00
68	Hexachlorobenzene	0.281	0.261	7.1	91	0.00
69	Atrazine	0.224	0.221	1.3	94	0.00
70 C	Pentachlorophenol	0.146	0.159	-8.9	108	0.00
71	Phenanthrene	1.173	1.226	-4.5	102	0.00
72	Anthracene	1.146	1.209	-5.5	102	0.00
73	Carbazole	1.119	1.182	-5.6	103	0.00
74	Di-n-butylphthalate	1.178	1.309	-11.1	105	0.00
75 C	Fluoranthene	1.351	1.327	1.8	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benidine	0.610	0.624	-2.3	82	0.00
78	Pyrene	1.398	1.645	-17.7	96	0.00
79 S	Terphenyl-d14	0.999	1.082	-8.3	88	0.00
80	Butylbenzylphthalate	0.509	0.676	-32.8#	103	0.00
81	Benzo(a)anthracene	1.362	1.417	-4.0	85	0.00
82	3,3'-Dichlorobenzidine	0.539	0.576	-6.9	84	0.00
83	Chrysene	1.285	1.353	-5.3	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.969	-25.2#	98	0.00
85 c	Di-n-octyl phthalate	1.271	1.479	-16.4	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.602	1.553	3.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.492	-5.7	75	0.00
89	Benzo(k)fluoranthene	1.334	1.461	-9.5	79	0.00
90 C	Benzo(a)pyrene	1.275	1.348	-5.7	75	0.00
91	Dibenzo(a,h)anthracene	1.363	1.325	2.8	69	0.00
92	Benzo(q,h,i)perylene	1.318	1.283	2.7	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1