

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
 Data File : BP003074.D
 Acq On : 21 Aug 2020 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 12:32:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 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	74	0.00
2	1,4-Dioxane	0.561	0.519	7.5	67	0.00
3	Pyridine	1.563	1.253	19.8	57	0.00
4	n-Nitrosodimethylamine	0.459	0.361	21.4	56	0.00
5 S	2-Fluorophenol	1.307	1.325	-1.4	73	0.00
6	Aniline	2.105	1.733	17.7	59	0.00
7 S	Phenol-d6	1.814	1.543	14.9	61	0.00
8	2-Chlorophenol	1.393	1.475	-5.9	76	0.00
9	Benzaldehyde	0.966	0.802	17.0	60	0.00
10 C	Phenol	1.827	1.523	16.6	60	0.00
11	bis(2-Chloroethyl)ether	1.405	1.160	17.4	59	0.00
12	1,3-Dichlorobenzene	1.573	1.706	-8.5	79	0.00
13 C	1,4-Dichlorobenzene	1.590	1.745	-9.7	79	0.00
14	1,2-Dichlorobenzene	1.516	1.616	-6.6	77	0.00
15	Benzyl Alcohol	1.197	0.935	21.9	55	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	0.923	30.1#	50	0.00
17	2-Methylphenol	1.168	1.048	10.3	64	0.00
18	Hexachloroethane	0.554	0.572	-3.2	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.673	35.6#	45#	0.00
20	3+4-Methylphenols	1.574	1.386	11.9	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.01
22	Acetophenone	0.564	0.519	8.0	57	0.00
23 S	Nitrobenzene-d5	0.369	0.347	6.0	57	0.00
24	Nitrobenzene	0.401	0.353	12.0	54	0.00
25	Isophorone	0.793	0.632	20.3	49#	-0.01
26 C	2-Nitrophenol	0.145	0.227	-56.6#	95	0.00
27	2,4-Dimethylphenol	0.316	0.330	-4.4	65	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.386	12.9	55	0.00
29 C	2,4-Dichlorophenol	0.332	0.377	-13.6	70	0.00
30	1,2,4-Trichlorobenzene	0.389	0.435	-11.8	70	0.00
31	Naphthalene	1.145	1.252	-9.3	69	0.00
32	Benzoic acid	0.164	0.198	-20.7	78	-0.01
33	4-Chloroaniline	0.474	0.499	-5.3	65	0.00
34 C	Hexachlorobutadiene	0.238	0.271	-13.9	71	0.00
35	Caprolactam	0.103	0.101	1.9	59	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.332	4.0	59	0.00
37	2-Methylnaphthalene	0.814	0.855	-5.0	66	0.00
38	1-Methylnaphthalene	0.767	0.797	-3.9	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.821	-14.2	61	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.432	-15.8	60	0.00
42 S	2,4,6-Tribromophenol	0.249	0.319	-28.1#	67	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.539	-29.3#	68	0.00
44	2,4,5-Trichlorophenol	0.457	0.577	-26.3#	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.709	-16.7	63	-0.01
46	1,1'-Biphenyl	1.653	1.997	-20.8	65	0.00
47	2-Chloronaphthalene	1.295	1.573	-21.5	65	0.00
48	2-Nitroaniline	0.281	0.295	-5.0	53	0.00
49	Acenaphthylene	2.030	2.236	-10.1	59	0.00
50	Dimethylphthalate	1.564	1.660	-6.1	57	-0.01
51	2,6-Dinitrotoluene	0.317	0.393	-24.0	64	0.00
52 C	Acenaphthene	1.305	1.447	-10.9	59	0.00
53	3-Nitroaniline	0.330	0.410	-24.2	64	0.00
54 P	2,4-Dinitrophenol	0.120	0.182	-51.7#	83	0.00
55	Dibenzofuran	2.002	2.277	-13.7	61	0.00
56 P	4-Nitrophenol	0.277	0.340	-22.7	66	0.00
57	2,4-Dinitrotoluene	0.403	0.550	-36.5#	68	0.00
58	Fluorene	1.567	1.629	-4.0	55	-0.01
59	2,3,4,6-Tetrachlorophenol	0.381	0.463	-21.5	64	0.00
60	Diethylphthalate	1.529	1.714	-12.1	60	-0.01
61	4-Chlorophenyl-phenylether	0.807	0.804	0.4	53	0.00
62	4-Nitroaniline	0.328	0.414	-26.2#	63	-0.01
63	Azobenzene	1.539	1.217	20.9	42#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	47#	-0.01
65	4,6-Dinitro-2-methylphenol	0.093	0.160	-72.0#	78	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.854	-29.0#	58	0.00
67	4-Bromophenyl-phenylether	0.243	0.312	-28.4#	58	0.00
68	Hexachlorobenzene	0.281	0.355	-26.3#	57	0.00
69	Atrazine	0.224	0.239	-6.7	47#	0.00
70 C	Pentachlorophenol	0.146	0.181	-24.0#	57	0.00
71	Phenanthrene	1.173	1.326	-13.0	51	0.00
72	Anthracene	1.146	1.314	-14.7	52	-0.01
73	Carbazole	1.119	1.274	-13.9	51	0.00
74	Di-n-butylphthalate	1.178	1.451	-23.2	54	0.00
75 C	Fluoranthene	1.351	1.680	-24.4#	56	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	45#	0.00
77	Benzidine	0.610	0.661	-8.4	46#	0.00
78	Pyrene	1.398	1.789	-28.0#	55	0.00
79 S	Terphenyl-d14	0.999	1.243	-24.4	54	-0.01
80	Butylbenzylphthalate	0.509	0.786	-54.4#	64	-0.01
81	Benzo(a)anthracene	1.362	1.566	-15.0	50#	0.00
82	3,3'-Dichlorobenzidine	0.539	0.647	-20.0	50	0.00
83	Chrysene	1.285	1.514	-17.8	51	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	1.021	-31.9#	55	-0.01
85 c	Di-n-octyl phthalate	1.271	1.886	-48.4#	63	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	54	-0.01
87	Indeno(1,2,3-cd)pyrene	1.602	2.143	-33.8#	69	-0.01

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88	Benzo(b)fluoranthene	1.411	1.510	-7.0	55	-0.01
89	Benzo(k)fluoranthene	1.334	1.463	-9.7	56	-0.01
90 C	Benzo(a)pyrene	1.275	1.443	-13.2	58	-0.01
91	Dibenzo(a,h)anthracene	1.363	1.804	-32.4#	67	-0.01
92	Benzo(g,h,i)perylene	1.318	1.851	-40.4#	73	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 6