

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003012.D
 Acq On : 18 Aug 2020 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 18:46:06 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	71	0.00
2	1,4-Dioxane	0.561	0.542	3.4	67	0.00
3	Pyridine	1.563	1.497	4.2	66	0.00
4	n-Nitrosodimethylamine	0.459	0.416	9.4	62	0.00
5 S	2-Fluorophenol	1.307	1.496	-14.5	79	0.00
6	Aniline	2.105	1.897	9.9	62	0.00
7 S	Phenol-d6	1.814	1.671	7.9	63	0.00
8	2-Chlorophenol	1.393	1.535	-10.2	76	0.00
9	Benzaldehyde	0.966	0.827	14.4	59	0.00
10 C	Phenol	1.827	1.649	9.7	62	0.00
11	bis(2-Chloroethyl)ether	1.405	1.225	12.8	60	0.00
12	1,3-Dichlorobenzene	1.573	1.676	-6.5	74	0.00
13 C	1,4-Dichlorobenzene	1.590	1.701	-7.0	74	0.00
14	1,2-Dichlorobenzene	1.516	1.829	-20.6	84	0.00
15	Benzyl Alcohol	1.197	1.077	10.0	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.174	11.1	61	0.00
17	2-Methylphenol	1.168	1.318	-12.8	77	0.00
18	Hexachloroethane	0.554	0.633	-14.3	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.910	12.9	59	0.00
20	3+4-Methylphenols	1.574	1.817	-15.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.564	0.572	-1.4	71	0.00
23 S	Nitrobenzene-d5	0.369	0.375	-1.6	70	0.00
24	Nitrobenzene	0.401	0.391	2.5	68	0.00
25	Isophorone	0.793	0.752	5.2	66	0.00
26 C	2-Nitrophenol	0.145	0.240	-65.5#	113	0.00
27	2,4-Dimethylphenol	0.316	0.371	-17.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.444	-0.2	71	0.00
29 C	2,4-Dichlorophenol	0.332	0.427	-28.6#	89	0.00
30	1,2,4-Trichlorobenzene	0.389	0.404	-3.9	74	0.00
31	Naphthalene	1.145	1.207	-5.4	75	0.00
32	Benzoic acid	0.164	0.281	-71.3#	125	0.00
33	4-Chloroaniline	0.474	0.518	-9.3	77	0.00
34 C	Hexachlorobutadiene	0.238	0.231	2.9	69	0.00
35	Caprolactam	0.103	0.126	-22.3	84	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.366	-5.8	74	0.00
37	2-Methylnaphthalene	0.814	0.878	-7.9	76	0.00
38	1-Methylnaphthalene	0.767	0.825	-7.6	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.677	5.8	68	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.351	5.9	66	0.00
42 S	2,4,6-Tribromophenol	0.249	0.331	-32.9#	94	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.481	-15.3	82	0.00
44	2,4,5-Trichlorophenol	0.457	0.525	-14.9	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.488	-1.6	74	0.00
46	1,1'-Biphenyl	1.653	1.756	-6.2	77	0.00
47	2-Chloronaphthalene	1.295	1.374	-6.1	76	0.00
48	2-Nitroaniline	0.281	0.296	-5.3	72	0.00
49	Acenaphthylene	2.030	2.243	-10.5	80	0.00
50	Dimethylphthalate	1.564	1.730	-10.6	80	0.00
51	2,6-Dinitrotoluene	0.317	0.411	-29.7#	90	0.00
52 C	Acenaphthene	1.305	1.342	-2.8	74	0.00
53	3-Nitroaniline	0.330	0.446	-35.2#	94	0.00
54 P	2,4-Dinitrophenol	0.120	0.197	-64.2#	121	0.00
55	Dibenzofuran	2.002	2.114	-5.6	77	0.00
56 P	4-Nitrophenol	0.277	0.379	-36.8#	99	0.00
57	2,4-Dinitrotoluene	0.403	0.564	-40.0#	95	0.00
58	Fluorene	1.567	1.601	-2.2	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.450	-18.1	84	0.00
60	Diethylphthalate	1.529	1.743	-14.0	83	0.00
61	4-Chlorophenyl-phenylether	0.807	0.769	4.7	69	0.00
62	4-Nitroaniline	0.328	0.443	-35.1#	92	0.00
63	Azobenzene	1.539	1.270	17.5	59	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.125	-34.4#	113	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.621	6.2	78	0.00
67	4-Bromophenyl-phenylether	0.243	0.245	-0.8	84	0.00
68	Hexachlorobenzene	0.281	0.273	2.8	81	0.00
69	Atrazine	0.224	0.218	2.7	80	0.00
70 C	Pentachlorophenol	0.146	0.176	-20.5#	103	0.00
71	Phenanthrene	1.173	1.233	-5.1	88	0.00
72	Anthracene	1.146	1.239	-8.1	90	0.00
73	Carbazole	1.119	1.271	-13.6	94	0.00
74	Di-n-butylphthalate	1.178	1.261	-7.0	86	0.00
75 C	Fluoranthene	1.351	1.320	2.3	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.610	0.514	15.7	60	0.00
78	Pyrene	1.398	1.572	-12.4	81	0.00
79 S	Terphenyl-d14	0.999	1.035	-3.6	74	0.00
80	Butylbenzylphthalate	0.509	0.721	-41.7#	98	0.00
81	Benzo(a)anthracene	1.362	1.479	-8.6	78	0.00
82	3,3'-Dichlorobenzidine	0.539	0.633	-17.4	81	0.00
83	Chrysene	1.285	1.411	-9.8	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.988	-27.6#	88	0.00
85 c	Di-n-octyl phthalate	1.271	1.778	-39.9#	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.602	1.534	4.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.404	0.5	87	0.00
89	Benzo(k)fluoranthene	1.334	1.216	8.8	80	0.00
90 C	Benzo(a)pyrene	1.275	1.387	-8.8	95	0.00
91	Dibenzo(a,h)anthracene	1.363	1.297	4.8	83	0.00
92	Benzo(q,h,i)perylene	1.318	1.307	0.8	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4