

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002913.D
 Acq On : 06 Aug 2020 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 12:36:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 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	99	0.00
2	1,4-Dioxane	0.561	0.538	4.1	93	0.00
3	Pyridine	1.563	1.397	10.6	86	0.00
4	n-Nitrosodimethylamine	0.459	0.396	13.7	82	0.00
5 S	2-Fluorophenol	1.307	1.318	-0.8	97	0.00
6	Aniline	2.105	1.902	9.6	87	0.00
7 S	Phenol-d6	1.814	1.688	6.9	89	0.00
8	2-Chlorophenol	1.393	1.392	0.1	96	0.00
9	Benzaldehyde	0.966	0.800	17.2	80	0.00
10 C	Phenol	1.827	1.673	8.4	88	0.00
11	bis(2-Chloroethyl)ether	1.405	1.282	8.8	87	0.00
12	1,3-Dichlorobenzene	1.573	1.584	-0.7	98	0.00
13 C	1,4-Dichlorobenzene	1.590	1.598	-0.5	97	0.00
14	1,2-Dichlorobenzene	1.516	1.499	1.1	96	0.00
15	Benzyl Alcohol	1.197	1.054	11.9	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.069	19.0	78	0.00
17	2-Methylphenol	1.168	1.079	7.6	89	0.00
18	Hexachloroethane	0.554	0.555	-0.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.835	20.1	75	0.00
20	3+4-Methylphenols	1.574	1.454	7.6	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.564	0.550	2.5	84	0.00
23 S	Nitrobenzene-d5	0.369	0.375	-1.6	86	0.00
24	Nitrobenzene	0.401	0.388	3.2	82	0.00
25	Isophorone	0.793	0.731	7.8	79	0.00
26 C	2-Nitrophenol	0.145	0.197	-35.9#	114	0.00
27	2,4-Dimethylphenol	0.316	0.324	-2.5	88	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.424	4.3	83	0.00
29 C	2,4-Dichlorophenol	0.332	0.366	-10.2	94	0.00
30	1,2,4-Trichlorobenzene	0.389	0.418	-7.5	94	0.00
31	Naphthalene	1.145	1.171	-2.3	89	0.00
32	Benzoic acid	0.164	0.220	-34.1#	120	0.00
33	4-Chloroaniline	0.474	0.471	0.6	86	0.00
34 C	Hexachlorobutadiene	0.238	0.266	-11.8	97	0.00
35	Caprolactam	0.103	0.102	1.0	83	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.339	2.0	84	0.00
37	2-Methylnaphthalene	0.814	0.817	-0.4	87	0.00
38	1-Methylnaphthalene	0.767	0.763	0.5	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.792	-10.2	89	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.437	-17.2	92	0.00
42 S	2,4,6-Tribromophenol	0.249	0.277	-11.2	87	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.505	-21.1#	96	0.00
44	2,4,5-Trichlorophenol	0.457	0.538	-17.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.572	-7.4	87	0.00
46	1,1'-Biphenyl	1.653	1.738	-5.1	85	0.00
47	2-Chloronaphthalene	1.295	1.368	-5.6	85	0.00
48	2-Nitroaniline	0.281	0.292	-3.9	79	0.00
49	Acenaphthylene	2.030	2.099	-3.4	83	0.00
50	Dimethylphthalate	1.564	1.540	1.5	80	0.00
51	2,6-Dinitrotoluene	0.317	0.353	-11.4	86	0.00
52 C	Acenaphthene	1.305	1.350	-3.4	84	0.00
53	3-Nitroaniline	0.330	0.359	-8.8	84	0.00
54 P	2,4-Dinitrophenol	0.120	0.154	-28.3#	105	0.00
55	Dibenzofuran	2.002	2.024	-1.1	82	0.00
56 P	4-Nitrophenol	0.277	0.293	-5.8	86	0.00
57	2,4-Dinitrotoluene	0.403	0.452	-12.2	85	0.00
58	Fluorene	1.567	1.550	1.1	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.440	-15.5	92	0.00
60	Diethylphthalate	1.529	1.448	5.3	77	0.00
61	4-Chlorophenyl-phenylether	0.807	0.816	-1.1	81	0.00
62	4-Nitroaniline	0.328	0.348	-6.1	80	0.00
63	Azobenzene	1.539	1.325	13.9	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.119	-28.0#	96	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.702	-6.0	79	0.00
67	4-Bromophenyl-phenylether	0.243	0.264	-8.6	81	0.00
68	Hexachlorobenzene	0.281	0.293	-4.3	78	0.00
69	Atrazine	0.224	0.227	-1.3	74	0.00
70 C	Pentachlorophenol	0.146	0.174	-19.2	91	0.00
71	Phenanthrene	1.173	1.205	-2.7	77	0.00
72	Anthracene	1.146	1.198	-4.5	78	0.00
73	Carbazole	1.119	1.119	0.0	74	0.00
74	Di-n-butylphthalate	1.178	1.213	-3.0	74	0.00
75 C	Fluoranthene	1.351	1.339	0.9	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.610	0.592	3.0	63	0.00
78	Pyrene	1.398	1.569	-12.2	74	0.00
79 S	Terphenyl-d14	0.999	1.125	-12.6	74	0.00
80	Butylbenzylphthalate	0.509	0.591	-16.1	73	0.00
81	Benzo(a)anthracene	1.362	1.422	-4.4	69	0.00
82	3,3'-Dichlorobenzidine	0.539	0.602	-11.7	71	0.00
83	Chrysene	1.285	1.362	-6.0	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.843	-8.9	69	-0.01
85 c	Di-n-octyl phthalate	1.271	1.418	-11.6	72	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.01
87	Indeno(1,2,3-cd)pyrene	1.602	1.754	-9.5	76	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.389	1.6	68	-0.01
89	Benzo(k)fluoranthene	1.334	1.348	-1.0	70	-0.01
90 C	Benzo(a)pyrene	1.275	1.316	-3.2	71	0.00
91	Dibenzo(a,h)anthracene	1.363	1.487	-9.1	75	-0.01
92	Benzo(g,h,i)perylene	1.318	1.481	-12.4	78	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2