

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000104.D
 Acq On : 08 Sep 2019 21:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 01:24:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 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	72	0.00
2	1,4-Dioxane	0.577	0.565	2.1	71	-0.01
3	Pyridine	1.554	1.521	2.1	70	-0.01
4	n-Nitrosodimethylamine	0.502	0.415	17.3	61	-0.01
5 S	2-Fluorophenol	1.254	1.228	2.1	70	0.00
6	Aniline	2.291	2.128	7.1	69	0.00
7 S	Phenol-d6	1.583	1.527	3.5	70	0.00
8	2-Chlorophenol	1.297	1.287	0.8	71	0.00
9	Benzaldehyde	0.976	0.796	18.4	65	0.00
10 C	Phenol	1.759	1.657	5.8	70	0.00
11	bis(2-Chloroethyl)ether	1.390	1.322	4.9	69	0.00
12	1,3-Dichlorobenzene	1.513	1.553	-2.6	73	0.00
13 C	1,4-Dichlorobenzene	1.506	1.555	-3.3	74	0.00
14	1,2-Dichlorobenzene	1.384	1.449	-4.7	74	0.00
15	Benzyl Alcohol	1.161	1.053	9.3	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.494	1.317	11.8	64	0.00
17	2-Methylphenol	1.114	1.078	3.2	71	0.00
18	Hexachloroethane	0.559	0.555	0.7	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.901	0.809	10.2	66	0.00
20	3+4-Methylphenols	1.389	1.402	-0.9	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.479	0.481	-0.4	73	0.00
23 S	Nitrobenzene-d5	0.326	0.319	2.1	71	0.00
24	Nitrobenzene	0.353	0.339	4.0	71	0.00
25	Isophorone	0.689	0.631	8.4	69	0.00
26 C	2-Nitrophenol	0.138	0.134	2.9	75	0.00
27	2,4-Dimethylphenol	0.277	0.271	2.2	73	0.00
28	bis(2-Chloroethoxy)methane	0.448	0.436	2.7	71	0.00
29 C	2,4-Dichlorophenol	0.285	0.284	0.4	73	0.00
30	1,2,4-Trichlorobenzene	0.325	0.336	-3.4	75	0.00
31	Naphthalene	0.918	0.969	-5.6	74	0.00
32	Benzoic acid	0.170	0.145	14.7	65	0.00
33	4-Chloroaniline	0.433	0.435	-0.5	75	0.00
34 C	Hexachlorobutadiene	0.183	0.190	-3.8	76	0.00
35	Caprolactam	0.101	0.093	7.9	69	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.294	5.5	70	0.00
37	2-Methylnaphthalene	0.641	0.679	-5.9	76	0.00
38	1-Methylnaphthalene	0.604	0.639	-5.8	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.566	0.599	-5.8	81	0.00
41 P	Hexachlorocyclopentadiene	0.312	0.292	6.4	72	0.00
42 S	2,4,6-Tribromophenol	0.169	0.174	-3.0	81	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.379	2.8	75	0.00
44	2,4,5-Trichlorophenol	0.408	0.399	2.2	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.198	1.244	-3.8	82	0.00
46	1,1'-Biphenyl	1.412	1.520	-7.6	80	0.00
47	2-Chloronaphthalene	1.172	1.211	-3.3	78	0.00
48	2-Nitroaniline	0.317	0.294	7.3	71	0.00
49	Acenaphthylene	1.739	1.860	-7.0	80	0.00
50	Dimethylphthalate	1.363	1.400	-2.7	78	0.00
51	2,6-Dinitrotoluene	0.289	0.298	-3.1	78	0.00
52 C	Acenaphthene	1.091	1.141	-4.6	80	0.00
53	3-Nitroaniline	0.346	0.351	-1.4	77	0.00
54 P	2,4-Dinitrophenol	0.091	0.089	2.2	81	-0.01
55	Dibenzofuran	1.550	1.694	-9.3	82	-0.01
56 P	4-Nitrophenol	0.247	0.246	0.4	78	0.00
57	2,4-Dinitrotoluene	0.369	0.387	-4.9	81	0.00
58	Fluorene	1.166	1.283	-10.0	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.321	-3.9	81	0.00
60	Diethylphthalate	1.364	1.389	-1.8	77	0.00
61	4-Chlorophenyl-phenylether	0.606	0.662	-9.2	83	0.00
62	4-Nitroaniline	0.330	0.348	-5.5	84	0.00
63	Azobenzene	1.306	1.271	2.7	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	0.071	0.068	4.2	80	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.619	-4.2	79	-0.01
67	4-Bromophenyl-phenylether	0.203	0.218	-7.4	84	0.00
68	Hexachlorobenzene	0.221	0.245	-10.9	86	0.00
69	Atrazine	0.173	0.151	12.7	78	0.00
70 C	Pentachlorophenol	0.120	0.120	0.0	77	0.00
71	Phenanthrene	0.997	1.085	-8.8	82	0.00
72	Anthracene	0.985	1.062	-7.8	82	0.00
73	Carbazole	0.929	0.991	-6.7	80	0.00
74	Di-n-butylphthalate	1.127	1.180	-4.7	78	-0.01
75 C	Fluoranthene	1.083	1.182	-9.1	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
77	Benzidine	0.690	0.504	27.0#	69	0.00
78	Pyrene	1.471	1.450	1.4	86	0.00
79 S	Terphenyl-d14	0.918	0.924	-0.7	87	0.00
80	Butylbenzylphthalate	0.656	0.579	11.7	75	0.00
81	Benzo(a)anthracene	1.296	1.299	-0.2	87	-0.01
82	3,3'-Dichlorobenzidine	0.478	0.447	6.5	80	0.00
83	Chrysene	1.226	1.263	-3.0	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.820	3.9	82	-0.01
85 c	Di-n-octyl phthalate	1.503	1.364	9.2	75	-0.01
86	Indeno(1,2,3-cd)pyrene	1.536	1.437	6.4	85	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.229	-0.6	89	-0.02
89	Benzo(k)fluoranthene	1.118	1.134	-1.4	86	-0.02
90 C	Benzo(a)pyrene	1.103	1.095	0.7	87	-0.01
91	Dibenzo(a,h)anthracene	1.103	1.085	1.6	87	-0.02
92	Benzo(g,h,i)perylene	1.092	1.049	3.9	87	-0.02

(#) = Out of Range

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