

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000394.D
 Acq On : 24 Sep 2019 19:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 01:15:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	78	0.00
2	1,4-Dioxane	0.523	0.521	0.4	73	-0.04
3	Pyridine	1.407	1.440	-2.3	75	-0.03
4	n-Nitrosodimethylamine	0.397	0.416	-4.8	78	-0.03
5 S	2-Fluorophenol	1.159	1.260	-8.7	78	0.00
6	Aniline	1.958	2.070	-5.7	76	0.00
7 S	Phenol-d6	1.420	1.551	-9.2	79	0.00
8	2-Chlorophenol	1.248	1.363	-9.2	80	0.00
9	Benzaldehyde	0.841	0.835	0.7	81	0.00
10 C	Phenol	1.613	1.726	-7.0	77	0.00
11	bis(2-Chloroethyl)ether	1.236	1.298	-5.0	77	0.00
12	1,3-Dichlorobenzene	1.497	1.633	-9.1	79	0.00
13 C	1,4-Dichlorobenzene	1.489	1.635	-9.8	79	0.00
14	1,2-Dichlorobenzene	1.364	1.516	-11.1	80	0.00
15	Benzyl Alcohol	1.033	1.110	-7.5	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.200	-2.5	75	0.00
17	2-Methylphenol	1.068	1.113	-4.2	77	0.00
18	Hexachloroethane	0.551	0.505	8.3	66	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.762	-1.5	76	0.00
20	3+4-Methylphenols	1.292	1.335	-3.3	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.433	0.547	-26.3#	80	0.00
23 S	Nitrobenzene-d5	0.310	0.336	-8.4	69	0.00
24	Nitrobenzene	0.322	0.343	-6.5	68	0.00
25	Isophorone	0.614	0.628	-2.3	67	0.00
26 C	2-Nitrophenol	0.171	0.186	-8.8	71	0.00
27	2,4-Dimethylphenol	0.272	0.279	-2.6	65	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.423	-3.7	66	0.00
29 C	2,4-Dichlorophenol	0.291	0.318	-9.3	69	0.00
30	1,2,4-Trichlorobenzene	0.334	0.383	-14.7	73	0.00
31	Naphthalene	0.926	1.027	-10.9	68	0.00
32	Benzoic acid	0.184	0.172	6.5	59	0.00
33	4-Chloroaniline	0.419	0.459	-9.5	70	0.00
34 C	Hexachlorobutadiene	0.198	0.218	-10.1	70	0.00
35	Caprolactam	0.099	0.086	13.1	57	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.267	9.8	58	0.00
37	2-Methylnaphthalene	0.633	0.585	7.6	58	0.00
38	1-Methylnaphthalene	0.593	0.550	7.3	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.662	-15.7	64	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.251	23.5	42#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.248	-25.3#	70	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.431	-8.8	61	0.00
44	2,4,5-Trichlorophenol	0.405	0.450	-11.1	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.321	-18.9	64	0.00
46	1,1'-Biphenyl	1.384	1.543	-11.5	60	0.00
47	2-Chloronaphthalene	1.161	1.271	-9.5	60	0.00
48	2-Nitroaniline	0.295	0.316	-7.1	60	0.00
49	Acenaphthylene	1.745	1.938	-11.1	60	0.00
50	Dimethylphthalate	1.363	1.537	-12.8	63	0.00
51	2,6-Dinitrotoluene	0.300	0.334	-11.3	63	0.00
52 C	Acenaphthene	1.101	1.203	-9.3	60	0.00
53	3-Nitroaniline	0.348	0.373	-7.2	60	0.00
54 P	2,4-Dinitrophenol	0.132	0.119	9.8	53	0.00
55	Dibenzofuran	1.556	1.755	-12.8	62	0.00
56 P	4-Nitrophenol	0.259	0.258	0.4	55	0.01
57	2,4-Dinitrotoluene	0.392	0.448	-14.3	64	0.00
58	Fluorene	1.202	1.349	-12.2	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.380	-14.1	63	0.00
60	Diethylphthalate	1.311	1.488	-13.5	63	0.00
61	4-Chlorophenyl-phenylether	0.617	0.727	-17.8	64	0.00
62	4-Nitroaniline	0.342	0.389	-13.7	64	0.00
63	Azobenzene	1.111	1.172	-5.5	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.094	0.0	61	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.644	-7.0	63	0.00
67	4-Bromophenyl-phenylether	0.226	0.252	-11.5	66	0.00
68	Hexachlorobenzene	0.247	0.288	-16.6	69	0.00
69	Atrazine	0.152	0.145	4.6	58	0.00
70 C	Pentachlorophenol	0.135	0.123	8.9	54	0.00
71	Phenanthrene	1.002	1.118	-11.6	64	0.00
72	Anthracene	1.032	1.125	-9.0	65	0.00
73	Carbazole	0.929	1.031	-11.0	64	0.00
74	Di-n-butylphthalate	1.176	1.258	-7.0	63	0.00
75 C	Fluoranthene	1.076	1.268	-17.8	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.714	0.678	5.0	72	0.00
78	Pyrene	1.496	1.392	7.0	69	0.00
79 S	Terphenyl-d14	0.953	0.989	-3.8	76	0.00
80	Butylbenzylphthalate	0.688	0.645	6.2	69	0.00
81	Benzo(a)anthracene	1.263	1.352	-7.0	78	0.00
82	3,3'-Dichlorobenzidine	0.508	0.551	-8.5	79	0.00
83	Chrysene	1.240	1.290	-4.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.812	1.6	71	0.00
85 c	Di-n-octyl phthalate	1.530	1.537	-0.5	72	-0.01
86	Indeno(1,2,3-cd)pyrene	1.512	1.692	-11.9	85	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.249	-4.7	75	0.00
89	Benzo(k)fluoranthene	1.041	1.186	-13.9	87	0.00
90 C	Benzo(a)pyrene	1.086	1.164	-7.2	80	-0.01
91	Dibenzo(a,h)anthracene	1.012	1.173	-15.9	86	-0.01
92	Benzo(g,h,i)perylene	1.040	1.183	-13.8	86	-0.01

(#) = Out of Range

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