

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000396.D
 Acq On : 24 Sep 2019 20:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 01:16:04 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	75	0.00
2	1,4-Dioxane	0.523	0.533	-1.9	73	-0.04
3	Pyridine	1.407	1.453	-3.3	73	-0.04
4	n-Nitrosodimethylamine	0.397	0.411	-3.5	75	-0.04
5 S	2-Fluorophenol	1.159	1.261	-8.8	76	0.00
6	Aniline	1.958	2.084	-6.4	75	0.00
7 S	Phenol-d6	1.420	1.546	-8.9	77	0.00
8	2-Chlorophenol	1.248	1.366	-9.5	78	0.00
9	Benzaldehyde	0.841	0.834	0.8	79	0.00
10 C	Phenol	1.613	1.746	-8.2	75	0.00
11	bis(2-Chloroethyl)ether	1.236	1.304	-5.5	75	0.00
12	1,3-Dichlorobenzene	1.497	1.625	-8.6	77	0.00
13 C	1,4-Dichlorobenzene	1.489	1.633	-9.7	77	0.00
14	1,2-Dichlorobenzene	1.364	1.531	-12.2	78	0.00
15	Benzyl Alcohol	1.033	1.110	-7.5	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.233	-5.3	75	0.00
17	2-Methylphenol	1.068	1.128	-5.6	76	0.00
18	Hexachloroethane	0.551	0.584	-6.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.782	-4.1	76	0.00
20	3+4-Methylphenols	1.292	1.405	-8.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.433	0.483	-11.5	80	0.00
23 S	Nitrobenzene-d5	0.310	0.334	-7.7	78	0.00
24	Nitrobenzene	0.322	0.346	-7.5	78	0.00
25	Isophorone	0.614	0.634	-3.3	77	0.00
26 C	2-Nitrophenol	0.171	0.179	-4.7	77	0.00
27	2,4-Dimethylphenol	0.272	0.284	-4.4	76	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.435	-6.6	77	0.00
29 C	2,4-Dichlorophenol	0.291	0.314	-7.9	78	0.00
30	1,2,4-Trichlorobenzene	0.334	0.362	-8.4	79	0.00
31	Naphthalene	0.926	1.027	-10.9	78	0.00
32	Benzoic acid	0.184	0.166	9.8	65	0.00
33	4-Chloroaniline	0.419	0.455	-8.6	79	0.00
34 C	Hexachlorobutadiene	0.198	0.215	-8.6	79	0.00
35	Caprolactam	0.099	0.105	-6.1	79	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.309	-4.4	77	0.00
37	2-Methylnaphthalene	0.633	0.702	-10.9	79	0.00
38	1-Methylnaphthalene	0.593	0.658	-11.0	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.638	-11.5	82	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.230	29.9#	52	0.00
42 S	2,4,6-Tribromophenol	0.198	0.215	-8.6	80	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.420	-6.1	79	0.00
44	2,4,5-Trichlorophenol	0.405	0.436	-7.7	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.289	-16.0	82	0.00
46	1,1'-Biphenyl	1.384	1.562	-12.9	81	0.00
47	2-Chloronaphthalene	1.161	1.277	-10.0	80	0.00
48	2-Nitroaniline	0.295	0.321	-8.8	81	0.00
49	Acenaphthylene	1.745	1.951	-11.8	81	0.00
50	Dimethylphthalate	1.363	1.494	-9.6	81	0.00
51	2,6-Dinitrotoluene	0.300	0.328	-9.3	82	0.00
52 C	Acenaphthene	1.101	1.211	-10.0	80	0.00
53	3-Nitroaniline	0.348	0.384	-10.3	83	0.00
54 P	2,4-Dinitrophenol	0.132	0.101	23.5	60	0.00
55	Dibenzofuran	1.556	1.770	-13.8	83	0.00
56 P	4-Nitrophenol	0.259	0.261	-0.8	74	0.01
57	2,4-Dinitrotoluene	0.392	0.442	-12.8	84	0.00
58	Fluorene	1.202	1.359	-13.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.355	-6.6	79	0.00
60	Diethylphthalate	1.311	1.458	-11.2	82	0.00
61	4-Chlorophenyl-phenylether	0.617	0.716	-16.0	84	0.00
62	4-Nitroaniline	0.342	0.401	-17.3	88	0.00
63	Azobenzene	1.111	1.240	-11.6	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.087	7.4	76	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.638	-6.0	83	0.00
67	4-Bromophenyl-phenylether	0.226	0.235	-4.0	83	0.00
68	Hexachlorobenzene	0.247	0.256	-3.6	82	0.00
69	Atrazine	0.152	0.138	9.2	74	0.00
70 C	Pentachlorophenol	0.135	0.112	17.0	66	0.00
71	Phenanthrene	1.002	1.114	-11.2	86	0.00
72	Anthracene	1.032	1.108	-7.4	86	0.00
73	Carbazole	0.929	1.034	-11.3	86	0.00
74	Di-n-butylphthalate	1.176	1.249	-6.2	84	0.00
75 C	Fluoranthene	1.076	1.246	-15.8	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.714	0.685	4.1	89	0.00
78	Pyrene	1.496	1.515	-1.3	91	0.00
79 S	Terphenyl-d14	0.953	0.993	-4.2	93	0.00
80	Butylbenzylphthalate	0.688	0.676	1.7	88	0.00
81	Benzo(a)anthracene	1.263	1.343	-6.3	94	0.00
82	3,3'-Dichlorobenzidine	0.508	0.538	-5.9	93	0.00
83	Chrysene	1.240	1.332	-7.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.873	-5.8	93	0.00
85 c	Di-n-octyl phthalate	1.530	1.595	-4.2	90	-0.01
86	Indeno(1,2,3-cd)pyrene	1.512	1.595	-5.5	97	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.193	0.0	86	0.00
89	Benzo(k)fluoranthene	1.041	1.217	-16.9	107	0.00
90 C	Benzo(a)pyrene	1.086	1.158	-6.6	96	0.00
91	Dibenzo(a,h)anthracene	1.012	1.117	-10.4	98	0.00
92	Benzo(q,h,i)perylene	1.040	1.114	-7.1	97	0.00

(#) = Out of Range

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