

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000367.D
 Acq On : 23 Sep 2019 17:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 09:30:51 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	80	0.00
2	1,4-Dioxane	0.523	0.525	-0.4	76	-0.02
3	Pyridine	1.407	1.362	3.2	73	-0.02
4	n-Nitrosodimethylamine	0.397	0.381	4.0	74	-0.02
5 S	2-Fluorophenol	1.159	1.192	-2.8	76	0.00
6	Aniline	1.958	2.065	-5.5	79	0.00
7 S	Phenol-d6	1.420	1.526	-7.5	80	0.00
8	2-Chlorophenol	1.248	1.342	-7.5	81	0.00
9	Benzaldehyde	0.841	0.821	2.4	82	0.00
10 C	Phenol	1.613	1.742	-8.0	80	0.00
11	bis(2-Chloroethyl)ether	1.236	1.303	-5.4	80	0.00
12	1,3-Dichlorobenzene	1.497	1.609	-7.5	81	0.00
13 C	1,4-Dichlorobenzene	1.489	1.630	-9.5	82	0.00
14	1,2-Dichlorobenzene	1.364	1.516	-11.1	82	0.00
15	Benzyl Alcohol	1.033	1.112	-7.6	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.204	-2.8	78	0.00
17	2-Methylphenol	1.068	1.118	-4.7	80	0.00
18	Hexachloroethane	0.551	0.592	-7.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.780	-3.9	80	0.00
20	3+4-Methylphenols	1.292	1.381	-6.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.433	0.585	-35.1#	84	0.00
23 S	Nitrobenzene-d5	0.310	0.406	-31.0#	83	0.00
24	Nitrobenzene	0.322	0.417	-29.5#	82	0.00
25	Isophorone	0.614	0.737	-20.0	78	0.00
26 C	2-Nitrophenol	0.171	0.180	-5.3	68	0.00
27	2,4-Dimethylphenol	0.272	0.273	-0.4	63	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.414	-1.5	64	0.00
29 C	2,4-Dichlorophenol	0.291	0.316	-8.6	68	0.00
30	1,2,4-Trichlorobenzene	0.334	0.372	-11.4	70	0.00
31	Naphthalene	0.926	1.020	-10.2	67	0.00
32	Benzoic acid	0.184	0.154	16.3	52	0.00
33	4-Chloroaniline	0.419	0.447	-6.7	67	0.00
34 C	Hexachlorobutadiene	0.198	0.233	-17.7	74	0.00
35	Caprolactam	0.099	0.104	-5.1	68	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.315	-6.4	68	0.00
37	2-Methylnaphthalene	0.633	0.701	-10.7	69	0.00
38	1-Methylnaphthalene	0.593	0.659	-11.1	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.653	-14.2	75	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.291	11.3	59	0.00
42 S	2,4,6-Tribromophenol	0.198	0.244	-23.2	81	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.428	-8.1	72	0.00
44	2,4,5-Trichlorophenol	0.405	0.441	-8.9	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.290	-16.1	74	0.00
46	1,1'-Biphenyl	1.384	1.539	-11.2	72	0.00
47	2-Chloronaphthalene	1.161	1.280	-10.2	72	0.00
48	2-Nitroaniline	0.295	0.303	-2.7	69	0.00
49	Acenaphthylene	1.745	1.938	-11.1	72	0.00
50	Dimethylphthalate	1.363	1.519	-11.4	74	0.00
51	2,6-Dinitrotoluene	0.300	0.334	-11.3	75	0.00
52 C	Acenaphthene	1.101	1.211	-10.0	72	0.00
53	3-Nitroaniline	0.348	0.373	-7.2	72	0.00
54 P	2,4-Dinitrophenol	0.132	0.119	9.8	63	0.00
55	Dibenzofuran	1.556	1.762	-13.2	74	0.00
56 P	4-Nitrophenol	0.259	0.247	4.6	63	0.01
57	2,4-Dinitrotoluene	0.392	0.447	-14.0	76	0.00
58	Fluorene	1.202	1.341	-11.6	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.368	-10.5	73	0.00
60	Diethylphthalate	1.311	1.494	-14.0	75	0.00
61	4-Chlorophenyl-phenylether	0.617	0.733	-18.8	77	0.00
62	4-Nitroaniline	0.342	0.379	-10.8	75	0.00
63	Azobenzene	1.111	1.167	-5.0	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.093	1.1	73	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.640	-6.3	75	0.00
67	4-Bromophenyl-phenylether	0.226	0.250	-10.6	79	0.00
68	Hexachlorobenzene	0.247	0.282	-14.2	81	0.00
69	Atrazine	0.152	0.147	3.3	71	0.00
70 C	Pentachlorophenol	0.135	0.118	12.6	62	0.00
71	Phenanthrene	1.002	1.110	-10.8	77	0.00
72	Anthracene	1.032	1.110	-7.6	77	0.00
73	Carbazole	0.929	1.010	-8.7	76	0.00
74	Di-n-butylphthalate	1.176	1.284	-9.2	78	0.00
75 C	Fluoranthene	1.076	1.255	-16.6	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.714	0.610	14.6	70	0.00
78	Pyrene	1.496	1.507	-0.7	81	0.00
79 S	Terphenyl-d14	0.953	1.033	-8.4	86	0.00
80	Butylbenzylphthalate	0.688	0.672	2.3	78	0.00
81	Benzo(a)anthracene	1.263	1.355	-7.3	84	0.00
82	3,3'-Dichlorobenzidine	0.508	0.559	-10.0	87	0.00
83	Chrysene	1.240	1.314	-6.0	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.875	-6.1	83	0.00
85 c	Di-n-octyl phthalate	1.530	1.578	-3.1	80	-0.01
86	Indeno(1,2,3-cd)pyrene	1.512	1.601	-5.9	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	1.193	1.320	-10.6	85	0.00
89	Benzo(k)fluoranthene	1.041	1.099	-5.6	86	0.00
90 C	Benzo(a)pyrene	1.086	1.151	-6.0	85	0.00
91	Dibenzo(a,h)anthracene	1.012	1.109	-9.6	87	0.00
92	Benzo(g,h,i)perylene	1.040	1.097	-5.5	86	0.00

(#) = Out of Range

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