

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000382.D
 Acq On : 24 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 17:04:33 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	73	0.00
2	1,4-Dioxane	0.523	0.518	1.0	68	-0.04
3	Pyridine	1.407	1.474	-4.8	71	-0.03
4	n-Nitrosodimethylamine	0.397	0.406	-2.3	71	-0.03
5 S	2-Fluorophenol	1.159	1.278	-10.3	74	0.00
6	Aniline	1.958	2.070	-5.7	71	0.00
7 S	Phenol-d6	1.420	1.545	-8.8	74	0.00
8	2-Chlorophenol	1.248	1.370	-9.8	75	0.00
9	Benzaldehyde	0.841	0.821	2.4	74	0.00
10 C	Phenol	1.613	1.764	-9.4	73	0.00
11	bis(2-Chloroethyl)ether	1.236	1.322	-7.0	74	0.00
12	1,3-Dichlorobenzene	1.497	1.634	-9.2	74	0.00
13 C	1,4-Dichlorobenzene	1.489	1.640	-10.1	74	0.00
14	1,2-Dichlorobenzene	1.364	1.409	-3.3	69	0.00
15	Benzyl Alcohol	1.033	1.046	-1.3	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	0.888	24.2	52	0.00
17	2-Methylphenol	1.068	0.892	16.5	58	0.00
18	Hexachloroethane	0.551	0.470	14.7	58	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.603	19.7	56	0.00
20	3+4-Methylphenols	1.292	1.082	16.3	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.433	0.484	-11.8	61	0.00
23 S	Nitrobenzene-d5	0.310	0.327	-5.5	58	0.00
24	Nitrobenzene	0.322	0.336	-4.3	57	0.00
25	Isophorone	0.614	0.620	-1.0	57	0.00
26 C	2-Nitrophenol	0.171	0.182	-6.4	60	0.00
27	2,4-Dimethylphenol	0.272	0.282	-3.7	57	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.418	-2.5	56	0.00
29 C	2,4-Dichlorophenol	0.291	0.319	-9.6	60	0.00
30	1,2,4-Trichlorobenzene	0.334	0.376	-12.6	62	0.00
31	Naphthalene	0.926	1.041	-12.4	60	0.00
32	Benzoic acid	0.184	0.179	2.7	53	0.00
33	4-Chloroaniline	0.419	0.443	-5.7	58	0.00
34 C	Hexachlorobutadiene	0.198	0.234	-18.2	65	0.00
35	Caprolactam	0.099	0.106	-7.1	61	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.321	-8.4	61	0.00
37	2-Methylnaphthalene	0.633	0.722	-14.1	62	0.00
38	1-Methylnaphthalene	0.593	0.677	-14.2	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.658	-15.0	66	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.295	10.1	52	0.00
42 S	2,4,6-Tribromophenol	0.198	0.243	-22.7	71	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.428	-8.1	63	0.00
44	2,4,5-Trichlorophenol	0.405	0.449	-10.9	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.324	-19.2	66	0.00
46	1,1'-Biphenyl	1.384	1.557	-12.5	64	0.00
47	2-Chloronaphthalene	1.161	1.287	-10.9	63	0.00
48	2-Nitroaniline	0.295	0.306	-3.7	61	0.00
49	Acenaphthylene	1.745	1.939	-11.1	63	0.00
50	Dimethylphthalate	1.363	1.525	-11.9	65	0.00
51	2,6-Dinitrotoluene	0.300	0.332	-10.7	65	0.00
52 C	Acenaphthene	1.101	1.216	-10.4	63	0.00
53	3-Nitroaniline	0.348	0.376	-8.0	63	0.00
54 P	2,4-Dinitrophenol	0.132	0.125	5.3	58	0.00
55	Dibenzofuran	1.556	1.766	-13.5	65	0.00
56 P	4-Nitrophenol	0.259	0.261	-0.8	58	0.01
57	2,4-Dinitrotoluene	0.392	0.452	-15.3	67	0.00
58	Fluorene	1.202	1.347	-12.1	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.369	-10.8	64	0.00
60	Diethylphthalate	1.311	1.473	-12.4	65	0.00
61	4-Chlorophenyl-phenylether	0.617	0.732	-18.6	67	0.00
62	4-Nitroaniline	0.342	0.380	-11.1	65	0.00
63	Azobenzene	1.111	1.167	-5.0	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.099	-5.3	68	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.640	-6.3	65	0.00
67	4-Bromophenyl-phenylether	0.226	0.247	-9.3	69	0.00
68	Hexachlorobenzene	0.247	0.284	-15.0	72	0.00
69	Atrazine	0.152	0.143	5.9	61	0.00
70 C	Pentachlorophenol	0.135	0.120	11.1	55	0.00
71	Phenanthrene	1.002	1.131	-12.9	69	0.00
72	Anthracene	1.032	1.114	-7.9	68	0.00
73	Carbazole	0.929	1.030	-10.9	68	0.00
74	Di-n-butylphthalate	1.176	1.268	-7.8	67	-0.01
75 C	Fluoranthene	1.076	1.260	-17.1	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
77	Benzidine	0.714	0.543	23.9	57	0.00
78	Pyrene	1.496	1.479	1.1	72	-0.01
79 S	Terphenyl-d14	0.953	1.016	-6.6	77	-0.01
80	Butylbenzylphthalate	0.688	0.650	5.5	69	-0.01
81	Benzo(a)anthracene	1.263	1.354	-7.2	76	0.00
82	3,3'-Dichlorobenzidine	0.508	0.546	-7.5	77	-0.01
83	Chrysene	1.240	1.302	-5.0	75	-0.01
84	Bis(2-ethylhexyl)phthalate	0.825	0.835	-1.2	72	-0.01
85 c	Di-n-octyl phthalate	1.530	1.541	-0.7	71	-0.02
86	Indeno(1,2,3-cd)pyrene	1.512	1.671	-10.5	82	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.271	-6.5	75	-0.02
89	Benzo(k)fluoranthene	1.041	1.145	-10.0	83	-0.01
90 C	Benzo(a)pyrene	1.086	1.167	-7.5	80	-0.02
91	Dibenzo(a,h)anthracene	1.012	1.145	-13.1	83	-0.02
92	Benzo(g,h,i)perylene	1.040	1.147	-10.3	82	-0.02

(#) = Out of Range

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