

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000052.D
 Acq On : 04 Sep 2019 09:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 14:07:04 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	104	0.00
2	1,4-Dioxane	0.577	0.553	4.2	100	-0.02
3	Pyridine	1.554	1.476	5.0	98	-0.01
4	n-Nitrosodimethylamine	0.502	0.443	11.8	94	-0.01
5 S	2-Fluorophenol	1.254	1.236	1.4	101	0.00
6	Aniline	2.291	2.168	5.4	102	0.00
7 S	Phenol-d6	1.583	1.546	2.3	102	0.00
8	2-Chlorophenol	1.297	1.295	0.2	104	0.00
9	Benzaldehyde	0.976	0.829	15.1	98	0.00
10 C	Phenol	1.759	1.674	4.8	102	0.00
11	bis(2-Chloroethyl)ether	1.390	1.341	3.5	101	0.00
12	1,3-Dichlorobenzene	1.513	1.528	-1.0	104	0.00
13 C	1,4-Dichlorobenzene	1.506	1.537	-2.1	105	0.00
14	1,2-Dichlorobenzene	1.384	1.442	-4.2	106	0.00
15	Benzyl Alcohol	1.161	1.111	4.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.494	1.379	7.7	97	0.00
17	2-Methylphenol	1.114	1.097	1.5	105	0.00
18	Hexachloroethane	0.559	0.555	0.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.901	0.871	3.3	103	0.00
20	3+4-Methylphenols	1.389	1.428	-2.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.479	0.479	0.0	106	0.00
23 S	Nitrobenzene-d5	0.326	0.321	1.5	105	0.00
24	Nitrobenzene	0.353	0.343	2.8	105	0.00
25	Isophorone	0.689	0.651	5.5	104	0.00
26 C	2-Nitrophenol	0.138	0.143	-3.6	117	0.00
27	2,4-Dimethylphenol	0.277	0.275	0.7	108	0.00
28	bis(2-Chloroethoxy)methane	0.448	0.442	1.3	106	0.00
29 C	2,4-Dichlorophenol	0.285	0.290	-1.8	109	0.00
30	1,2,4-Trichlorobenzene	0.325	0.336	-3.4	110	0.00
31	Naphthalene	0.918	0.947	-3.2	106	0.00
32	Benzoic acid	0.170	0.138	18.8	91	0.00
33	4-Chloroaniline	0.433	0.434	-0.2	110	0.00
34 C	Hexachlorobutadiene	0.183	0.191	-4.4	112	0.00
35	Caprolactam	0.101	0.100	1.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.303	2.6	105	0.00
37	2-Methylnaphthalene	0.641	0.669	-4.4	110	0.00
38	1-Methylnaphthalene	0.604	0.626	-3.6	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.583	-3.0	116	0.00
41 P	Hexachlorocyclopentadiene	0.312	0.315	-1.0	114	0.00
42 S	2,4,6-Tribromophenol	0.169	0.174	-3.0	120	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.382	2.1	111	0.00
44	2,4,5-Trichlorophenol	0.408	0.404	1.0	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.198	1.151	3.9	112	0.00
46	1,1'-Biphenyl	1.412	1.460	-3.4	113	0.00
47	2-Chloronaphthalene	1.172	1.200	-2.4	114	0.00
48	2-Nitroaniline	0.317	0.313	1.3	111	0.00
49	Acenaphthylene	1.739	1.823	-4.8	115	0.00
50	Dimethylphthalate	1.363	1.391	-2.1	114	0.00
51	2,6-Dinitrotoluene	0.289	0.303	-4.8	117	0.00
52 C	Acenaphthene	1.091	1.147	-5.1	118	0.00
53	3-Nitroaniline	0.346	0.359	-3.8	116	0.00
54 P	2,4-Dinitrophenol	0.091	0.100	-9.9	134	0.00
55	Dibenzofuran	1.550	1.618	-4.4	114	0.00
56 P	4-Nitrophenol	0.247	0.254	-2.8	118	0.00
57	2,4-Dinitrotoluene	0.369	0.395	-7.0	121	0.00
58	Fluorene	1.166	1.252	-7.4	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.332	-7.4	122	0.00
60	Diethylphthalate	1.364	1.391	-2.0	114	0.00
61	4-Chlorophenyl-phenylether	0.606	0.651	-7.4	120	0.00
62	4-Nitroaniline	0.330	0.352	-6.7	124	0.00
63	Azobenzene	1.306	1.274	2.5	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.073	-2.8	127	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.615	-3.5	117	0.00
67	4-Bromophenyl-phenylether	0.203	0.218	-7.4	124	0.00
68	Hexachlorobenzene	0.221	0.234	-5.9	122	0.00
69	Atrazine	0.173	0.149	13.9	113	0.00
70 C	Pentachlorophenol	0.120	0.123	-2.5	118	0.00
71	Phenanthrene	0.997	1.048	-5.1	117	0.00
72	Anthracene	0.985	1.029	-4.5	117	0.00
73	Carbazole	0.929	0.963	-3.7	115	0.00
74	Di-n-butylphthalate	1.127	1.146	-1.7	112	0.00
75 C	Fluoranthene	1.083	1.139	-5.2	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.690	0.572	17.1	112	0.00
78	Pyrene	1.471	1.413	3.9	118	0.00
79 S	Terphenyl-d14	0.918	0.880	4.1	118	0.00
80	Butylbenzylphthalate	0.656	0.606	7.6	112	0.00
81	Benzo(a)anthracene	1.296	1.254	3.2	119	0.00
82	3,3'-Dichlorobenzidine	0.478	0.469	1.9	119	0.00
83	Chrysene	1.226	1.209	1.4	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.827	3.0	117	0.00
85 c	Di-n-octyl phthalate	1.503	1.413	6.0	110	0.00
86	Indeno(1,2,3-cd)pyrene	1.536	1.481	3.6	124	0.00
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.243	-1.7	127	0.00
89	Benzo(k)fluoranthene	1.118	1.079	3.5	116	0.00
90 C	Benzo(a)pyrene	1.103	1.106	-0.3	124	0.00
91	Dibenzo(a,h)anthracene	1.103	1.090	1.2	123	0.00
92	Benzo(g,h,i)perylene	1.092	1.074	1.6	125	0.00

(#) = Out of Range

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