

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003181.D
 Acq On : 02 Sep 2020 11:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 15:05:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 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	92	0.00
2	1,4-Dioxane	0.432	0.376	13.0	88	0.00
3	Pyridine	1.138	1.063	6.6	91	0.00
4	n-Nitrosodimethylamine	0.297	0.303	-2.0	99	0.00
5 S	2-Fluorophenol	1.131	1.036	8.4	90	0.00
6	Aniline	1.544	1.497	3.0	95	0.00
7 S	Phenol-d6	1.418	1.363	3.9	95	0.00
8	2-Chlorophenol	1.261	1.188	5.8	94	0.00
9	Benzaldehyde	0.661	0.669	-1.2	98	0.00
10 C	Phenol	1.314	1.255	4.5	94	0.00
11	bis(2-Chloroethyl)ether	1.040	0.984	5.4	94	0.00
12	1,3-Dichlorobenzene	1.533	1.416	7.6	93	0.00
13 C	1,4-Dichlorobenzene	1.548	1.425	7.9	93	0.00
14	1,2-Dichlorobenzene	1.468	1.360	7.4	94	0.00
15	Benzyl Alcohol	0.799	0.828	-3.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	0.881	0.859	2.5	96	0.00
17	2-Methylphenol	0.936	0.918	1.9	95	0.00
18	Hexachloroethane	0.506	0.482	4.7	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.641	0.644	-0.5	98	0.00
20	3+4-Methylphenols	1.261	1.238	1.8	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.445	0.413	7.2	96	0.00
23 S	Nitrobenzene-d5	0.277	0.265	4.3	97	0.00
24	Nitrobenzene	0.272	0.258	5.1	98	0.00
25	Isophorone	0.489	0.475	2.9	98	0.00
26 C	2-Nitrophenol	0.162	0.162	0.0	97	0.00
27	2,4-Dimethylphenol	0.244	0.229	6.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.335	8.2	96	0.00
29 C	2,4-Dichlorophenol	0.303	0.289	4.6	97	0.00
30	1,2,4-Trichlorobenzene	0.361	0.328	9.1	96	0.00
31	Naphthalene	1.028	0.930	9.5	96	0.00
32	Benzoic acid	0.159	0.173	-8.8	97	0.01
33	4-Chloroaniline	0.429	0.409	4.7	98	0.00
34 C	Hexachlorobutadiene	0.216	0.202	6.5	99	0.00
35	Caprolactam	0.091	0.094	-3.3	103	0.00
36 C	4-Chloro-3-methylphenol	0.283	0.275	2.8	99	0.00
37	2-Methylnaphthalene	0.735	0.677	7.9	98	0.00
38	1-Methylnaphthalene	0.699	0.642	8.2	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.548	7.6	99	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.246	12.1	87	0.00
42 S	2,4,6-Tribromophenol	0.270	0.268	0.7	106	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.383	1.8	102	0.00
44	2,4,5-Trichlorophenol	0.412	0.398	3.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.243	9.0	99	0.00
46	1,1'-Biphenyl	1.500	1.355	9.7	98	0.00
47	2-Chloronaphthalene	1.228	1.116	9.1	98	0.00
48	2-Nitroaniline	0.230	0.237	-3.0	104	0.00
49	Acenaphthylene	1.857	1.723	7.2	99	0.00
50	Dimethylphthalate	1.525	1.410	7.5	100	0.00
51	2,6-Dinitrotoluene	0.317	0.303	4.4	100	0.00
52 C	Acenaphthene	1.141	1.031	9.6	97	0.00
53	3-Nitroaniline	0.359	0.352	1.9	101	0.00
54 P	2,4-Dinitrophenol	0.142	0.139	2.1	98	0.00
55	Dibenzofuran	1.792	1.622	9.5	99	0.00
56 P	4-Nitrophenol	0.258	0.266	-3.1	102	0.00
57	2,4-Dinitrotoluene	0.426	0.426	0.0	103	0.00
58	Fluorene	1.380	1.269	8.0	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.365	2.1	103	0.00
60	Diethylphthalate	1.496	1.415	5.4	103	0.00
61	4-Chlorophenyl-phenylether	0.713	0.653	8.4	101	0.00
62	4-Nitroaniline	0.369	0.371	-0.5	105	0.00
63	Azobenzene	0.993	0.938	5.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.094	2.1	102	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.533	8.9	101	0.00
67	4-Bromophenyl-phenylether	0.221	0.205	7.2	103	0.00
68	Hexachlorobenzene	0.263	0.242	8.0	104	0.00
69	Atrazine	0.197	0.189	4.1	102	0.00
70 C	Pentachlorophenol	0.126	0.134	-6.3	107	0.00
71	Phenanthrene	1.084	0.976	10.0	101	0.00
72	Anthracene	1.037	0.953	8.1	102	0.00
73	Carbazole	0.995	0.925	7.0	103	0.00
74	Di-n-butylphthalate	1.170	1.147	2.0	106	0.00
75 C	Fluoranthene	1.253	1.181	5.7	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.457	0.451	1.3	98	0.00
78	Pyrene	1.298	1.146	11.7	104	0.00
79 S	Terphenyl-d14	0.909	0.841	7.5	106	0.00
80	Butylbenzylphthalate	0.534	0.535	-0.2	111	0.00
81	Benzo(a)anthracene	1.253	1.160	7.4	108	0.00
82	3,3'-Dichlorobenzidine	0.461	0.460	0.2	110	0.00
83	Chrysene	1.199	1.086	9.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.762	1.3	110	0.00
85 c	Di-n-octyl phthalate	1.323	1.373	-3.8	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.301	12.7	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.243	1.099	11.6	116	0.00
89	Benzo(k)fluoranthene	1.188	1.027	13.6	111	0.00
90 C	Benzo(a)pyrene	1.153	1.027	10.9	115	0.00
91	Dibenzo(a,h)anthracene	1.225	1.068	12.8	114	0.00
92	Benzo(g,h,i)perylene	1.230	1.061	13.7	113	0.00

(#) = Out of Range

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