

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061620\
 Data File : BP002414.D
 Acq On : 16 Jun 2020 08:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 15:29:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 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	59	0.00
2	1,4-Dioxane	0.498	0.537	-7.8	63	0.00
3	Pyridine	1.353	1.514	-11.9	66	0.00
4	n-Nitrosodimethylamine	0.558	0.576	-3.2	58	0.00
5 S	2-Fluorophenol	1.081	1.098	-1.6	58	0.00
6	Aniline	1.957	2.067	-5.6	59	0.00
7 S	Phenol-d6	1.439	1.507	-4.7	59	0.00
8	2-Chlorophenol	1.215	1.245	-2.5	57	0.00
9	Benzaldehyde	0.735	0.780	-6.1	57	0.00
10 C	Phenol	1.561	1.650	-5.7	60	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.373	-5.4	60	0.00
12	1,3-Dichlorobenzene	1.399	1.393	0.4	57	0.00
13 C	1,4-Dichlorobenzene	1.408	1.394	1.0	56	0.00
14	1,2-Dichlorobenzene	1.349	1.352	-0.2	57	0.00
15	Benzyl Alcohol	1.115	1.152	-3.3	57	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.955	-5.7	60	-0.01
17	2-Methylphenol	1.140	1.186	-4.0	58	0.00
18	Hexachloroethane	0.513	0.521	-1.6	58	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	1.054	-9.6	61	0.00
20	3+4-Methylphenols	1.539	1.623	-5.5	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.449	0.468	-4.2	60	-0.01
23 S	Nitrobenzene-d5	0.335	0.345	-3.0	59	0.00
24	Nitrobenzene	0.360	0.369	-2.5	59	0.00
25	Isophorone	0.682	0.700	-2.6	59	0.00
26 C	2-Nitrophenol	0.160	0.155	3.1	54	0.00
27	2,4-Dimethylphenol	0.252	0.254	-0.8	58	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.421	-3.7	60	0.00
29 C	2,4-Dichlorophenol	0.283	0.277	2.1	56	0.00
30	1,2,4-Trichlorobenzene	0.316	0.307	2.8	56	0.00
31	Naphthalene	0.929	0.940	-1.2	59	0.00
32	Benzoic acid	0.191	0.161	15.7	43#	-0.03
33	4-Chloroaniline	0.406	0.414	-2.0	58	0.00
34 C	Hexachlorobutadiene	0.184	0.181	1.6	58	0.00
35	Caprolactam	0.100	0.098	2.0	53	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.308	-0.3	56	0.00
37	2-Methylnaphthalene	0.659	0.665	-0.9	58	0.00
38	1-Methylnaphthalene	0.619	0.623	-0.6	58	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.521	1.1	57	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.273	2.5	55	0.00
42 S	2,4,6-Tribromophenol	0.191	0.192	-0.5	57	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.358	4.0	54	0.00
44	2,4,5-Trichlorophenol	0.432	0.417	3.5	54	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.181	0.7	60	0.00
46	1,1'-Biphenyl	1.311	1.310	0.1	58	0.00
47	2-Chloronaphthalene	1.072	1.078	-0.6	58	0.00
48	2-Nitroaniline	0.342	0.352	-2.9	56	0.00
49	Acenaphthylene	1.711	1.719	-0.5	57	0.00
50	Dimethylphthalate	1.370	1.357	0.9	56	0.00
51	2,6-Dinitrotoluene	0.298	0.296	0.7	55	-0.01
52 C	Acenaphthene	1.002	1.026	-2.4	59	-0.01
53	3-Nitroaniline	0.340	0.337	0.9	54	0.00
54 P	2,4-Dinitrophenol	0.163	0.147	9.8	47#	0.00
55	Dibenzofuran	1.614	1.623	-0.6	57	0.00
56 P	4-Nitrophenol	0.270	0.257	4.8	51	-0.01
57	2,4-Dinitrotoluene	0.405	0.403	0.5	54	-0.01
58	Fluorene	1.270	1.217	4.2	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.335	2.3	54	-0.01
60	Diethylphthalate	1.373	1.336	2.7	55	0.00
61	4-Chlorophenyl-phenylether	0.615	0.646	-5.0	62	0.00
62	4-Nitroaniline	0.327	0.322	1.5	54	-0.01
63	Azobenzene	1.367	1.439	-5.3	60	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.103	2.8	50	-0.01
66 c	n-Nitrosodiphenylamine	0.511	0.531	-3.9	57	0.00
67	4-Bromophenyl-phenylether	0.189	0.194	-2.6	56	0.00
68	Hexachlorobenzene	0.201	0.202	-0.5	55	-0.01
69	Atrazine	0.167	0.158	5.4	50	0.00
70 C	Pentachlorophenol	0.120	0.116	3.3	49#	0.00
71	Phenanthrene	0.936	0.969	-3.5	57	0.00
72	Anthracene	0.929	0.967	-4.1	58	0.00
73	Carbazole	0.914	0.935	-2.3	56	0.00
74	Di-n-butylphthalate	1.082	1.090	-0.7	55	0.00
75 C	Fluoranthene	1.117	1.139	-2.0	55	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	59	-0.01
77	Benzidine	0.447	0.402	10.1	48#	0.00
78	Pyrene	1.225	1.231	-0.5	57	0.00
79 S	Terphenyl-d14	0.763	0.838	-9.8	63	0.00
80	Butylbenzylphthalate	0.545	0.510	6.4	52	0.00
81	Benzo(a)anthracene	1.142	1.143	-0.1	57	-0.01
82	3,3'-Dichlorobenzidine	0.424	0.399	5.9	51	0.00
83	Chrysene	1.082	1.107	-2.3	59	-0.01
84	Bis(2-ethylhexyl)phthalate	0.792	0.776	2.0	55	0.00
85 c	Di-n-octyl phthalate	1.389	1.313	5.5	53	0.00
86 I	Perylene-d12	1.000	1.000	0.0	55	-0.01
87	Indeno(1,2,3-cd)pyrene	1.251	1.258	-0.6	54	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.079	1.091	-1.1	53	-0.01
89	Benzo(k)fluoranthene	1.025	1.060	-3.4	58	-0.01
90 C	Benzo(a)pyrene	1.011	1.024	-1.3	54	-0.01
91	Dibenzo(a,h)anthracene	1.003	1.027	-2.4	55	-0.02
92	Benzo(a,h,i)perylene	1.039	1.037	0.2	53	-0.02

(#) = Out of Range

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