

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP061220\
 Data File : BP002403.D
 Acq On : 12 Jun 2020 18:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 19:00:47 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	87	0.00
2	1,4-Dioxane	0.498	0.507	-1.8	87	0.00
3	Pyridine	1.353	1.521	-12.4	97	0.00
4	n-Nitrosodimethylamine	0.558	0.603	-8.1	89	0.00
5 S	2-Fluorophenol	1.081	1.101	-1.9	85	0.00
6	Aniline	1.957	2.099	-7.3	88	0.00
7 S	Phenol-d6	1.439	1.535	-6.7	88	0.00
8	2-Chlorophenol	1.215	1.266	-4.2	86	0.00
9	Benzaldehyde	0.735	0.813	-10.6	88	0.00
10 C	Phenol	1.561	1.684	-7.9	89	0.00
11	bis(2-Chloroethyl)ether	1.303	1.387	-6.4	88	0.00
12	1,3-Dichlorobenzene	1.399	1.417	-1.3	85	0.00
13 C	1,4-Dichlorobenzene	1.408	1.432	-1.7	84	0.00
14	1,2-Dichlorobenzene	1.349	1.372	-1.7	84	0.00
15	Benzyl Alcohol	1.115	1.196	-7.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.947	-5.3	88	0.00
17	2-Methylphenol	1.140	1.227	-7.6	88	0.00
18	Hexachloroethane	0.513	0.533	-3.9	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	1.048	-8.9	89	0.00
20	3+4-Methylphenols	1.539	1.650	-7.2	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.449	0.467	-4.0	88	0.00
23 S	Nitrobenzene-d5	0.335	0.353	-5.4	89	0.00
24	Nitrobenzene	0.360	0.380	-5.6	89	0.00
25	Isophorone	0.682	0.708	-3.8	86	0.00
26 C	2-Nitrophenol	0.160	0.167	-4.4	85	0.00
27	2,4-Dimethylphenol	0.252	0.263	-4.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.420	-3.4	87	0.00
29 C	2,4-Dichlorophenol	0.283	0.284	-0.4	84	0.00
30	1,2,4-Trichlorobenzene	0.316	0.311	1.6	83	0.00
31	Naphthalene	0.929	0.926	0.3	85	0.00
32	Benzoic acid	0.191	0.198	-3.7	77	0.00
33	4-Chloroaniline	0.406	0.414	-2.0	84	0.00
34 C	Hexachlorobutadiene	0.184	0.181	1.6	84	0.00
35	Caprolactam	0.100	0.101	-1.0	80	-0.01
36 C	4-Chloro-3-methylphenol	0.307	0.315	-2.6	84	0.00
37	2-Methylnaphthalene	0.659	0.656	0.5	84	0.00
38	1-Methylnaphthalene	0.619	0.620	-0.2	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.540	-2.5	84	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.285	-1.8	81	0.00
42 S	2,4,6-Tribromophenol	0.191	0.189	1.0	78	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.378	-1.3	81	0.00
44	2,4,5-Trichlorophenol	0.432	0.443	-2.5	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.143	3.9	82	0.00
46	1,1'-Biphenyl	1.311	1.326	-1.1	82	0.00
47	2-Chloronaphthalene	1.072	1.086	-1.3	83	0.00
48	2-Nitroaniline	0.342	0.373	-9.1	84	0.00
49	Acenaphthylene	1.711	1.728	-1.0	81	0.00
50	Dimethylphthalate	1.370	1.354	1.2	79	0.00
51	2,6-Dinitrotoluene	0.298	0.302	-1.3	79	0.00
52 C	Acenaphthene	1.002	1.026	-2.4	84	0.00
53	3-Nitroaniline	0.340	0.344	-1.2	78	0.00
54 P	2,4-Dinitrophenol	0.163	0.163	0.0	75	0.00
55	Dibenzofuran	1.614	1.601	0.8	80	0.00
56 P	4-Nitrophenol	0.270	0.269	0.4	75	0.00
57	2,4-Dinitrotoluene	0.405	0.409	-1.0	77	0.00
58	Fluorene	1.270	1.165	8.3	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.338	1.5	77	0.00
60	Diethylphthalate	1.373	1.342	2.3	78	0.00
61	4-Chlorophenyl-phenylether	0.615	0.613	0.3	83	0.00
62	4-Nitroaniline	0.327	0.326	0.3	77	0.00
63	Azobenzene	1.367	1.432	-4.8	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.110	-3.8	75	0.00
66 c	n-Nitrosodiphenylamine	0.511	0.526	-2.9	79	0.00
67	4-Bromophenyl-phenylether	0.189	0.196	-3.7	78	0.00
68	Hexachlorobenzene	0.201	0.208	-3.5	79	0.00
69	Atrazine	0.167	0.165	1.2	73	0.00
70 C	Pentachlorophenol	0.120	0.123	-2.5	72	0.00
71	Phenanthrene	0.936	0.963	-2.9	79	0.00
72	Anthracene	0.929	0.964	-3.8	79	0.00
73	Carbazole	0.914	0.946	-3.5	78	0.00
74	Di-n-butylphthalate	1.082	1.084	-0.2	75	0.00
75 C	Fluoranthene	1.117	1.123	-0.5	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.447	0.451	-0.9	72	0.00
78	Pyrene	1.225	1.247	-1.8	77	0.00
79 S	Terphenyl-d14	0.763	0.800	-4.8	81	0.00
80	Butylbenzylphthalate	0.545	0.540	0.9	73	0.00
81	Benzo(a)anthracene	1.142	1.144	-0.2	77	0.00
82	3,3'-Dichlorobenzidine	0.424	0.420	0.9	72	0.00
83	Chrysene	1.082	1.086	-0.4	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.792	0.784	1.0	75	0.00
85 c	Di-n-octyl phthalate	1.389	1.350	2.8	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Indeno(1,2,3-cd)pyrene	1.251	1.281	-2.4	75	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.079	1.083	-0.4	71	0.00
89	Benzo(k)fluoranthene	1.025	1.064	-3.8	79	-0.01
90 C	Benzo(a)pyrene	1.011	1.020	-0.9	73	-0.01
91	Dibenzo(a,h)anthracene	1.003	1.042	-3.9	76	-0.01
92	Benzo(a,h,i)perylene	1.039	1.046	-0.7	73	-0.01

(#) = Out of Range

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