

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002544.D
 Acq On : 25 Jun 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 17:52:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 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	85	0.00
2	1,4-Dioxane	0.498	0.456	8.4	76	0.00
3	Pyridine	1.353	1.378	-1.8	86	0.00
4	n-Nitrosodimethylamine	0.558	0.603	-8.1	87	0.00
5 S	2-Fluorophenol	1.081	1.082	-0.1	82	0.00
6	Aniline	1.957	2.003	-2.4	82	0.00
7 S	Phenol-d6	1.439	1.460	-1.5	82	0.00
8	2-Chlorophenol	1.215	1.246	-2.6	82	0.00
9	Benzaldehyde	0.735	0.849	-15.5	89	0.00
10 C	Phenol	1.561	1.599	-2.4	82	0.00
11	bis(2-Chloroethyl)ether	1.303	1.288	1.2	80	0.00
12	1,3-Dichlorobenzene	1.399	1.417	-1.3	83	0.00
13 C	1,4-Dichlorobenzene	1.408	1.434	-1.8	82	0.00
14	1,2-Dichlorobenzene	1.349	1.390	-3.0	83	0.00
15	Benzyl Alcohol	1.115	1.210	-8.5	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.799	2.7	79	0.00
17	2-Methylphenol	1.140	1.191	-4.5	83	0.00
18	Hexachloroethane	0.513	0.518	-1.0	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.966	-0.4	80	0.00
20	3+4-Methylphenols	1.539	1.601	-4.0	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.449	0.449	0.0	82	0.00
23 S	Nitrobenzene-d5	0.335	0.346	-3.3	85	0.00
24	Nitrobenzene	0.360	0.371	-3.1	85	0.00
25	Isophorone	0.682	0.687	-0.7	82	0.00
26 C	2-Nitrophenol	0.160	0.175	-9.4	87	0.00
27	2,4-Dimethylphenol	0.252	0.254	-0.8	82	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.394	3.0	80	0.00
29 C	2,4-Dichlorophenol	0.283	0.296	-4.6	85	0.00
30	1,2,4-Trichlorobenzene	0.316	0.324	-2.5	84	0.00
31	Naphthalene	0.929	0.930	-0.1	83	0.00
32	Benzoic acid	0.191	0.218	-14.1	83	0.02
33	4-Chloroaniline	0.406	0.421	-3.7	84	0.00
34 C	Hexachlorobutadiene	0.184	0.195	-6.0	89	0.00
35	Caprolactam	0.100	0.105	-5.0	81	0.01
36 C	4-Chloro-3-methylphenol	0.307	0.321	-4.6	84	0.00
37	2-Methylnaphthalene	0.659	0.665	-0.9	83	0.00
38	1-Methylnaphthalene	0.619	0.632	-2.1	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.540	-2.5	85	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.208	25.7#	60	0.00
42 S	2,4,6-Tribromophenol	0.191	0.203	-6.3	86	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.391	-4.8	85	0.00
44	2,4,5-Trichlorophenol	0.432	0.454	-5.1	85	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.133	4.7	84	0.00
46	1,1'-Biphenyl	1.311	1.315	-0.3	83	0.00
47	2-Chloronaphthalene	1.072	1.082	-0.9	84	0.00
48	2-Nitroaniline	0.342	0.378	-10.5	87	0.00
49	Acenaphthylene	1.711	1.709	0.1	82	0.00
50	Dimethylphthalate	1.370	1.375	-0.4	82	0.00
51	2,6-Dinitrotoluene	0.298	0.312	-4.7	84	0.00
52 C	Acenaphthene	1.002	0.997	0.5	83	0.00
53	3-Nitroaniline	0.340	0.356	-4.7	83	0.00
54 P	2,4-Dinitrophenol	0.163	0.129	20.9	60	0.00
55	Dibenzofuran	1.614	1.601	0.8	81	0.00
56 P	4-Nitrophenol	0.270	0.280	-3.7	80	0.01
57	2,4-Dinitrotoluene	0.405	0.429	-5.9	82	0.00
58	Fluorene	1.270	1.162	8.5	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.350	-2.0	81	0.00
60	Diethylphthalate	1.373	1.358	1.1	80	0.00
61	4-Chlorophenyl-phenylether	0.615	0.610	0.8	84	0.00
62	4-Nitroaniline	0.327	0.354	-8.3	86	0.00
63	Azobenzene	1.367	1.356	0.8	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.087	17.9	64	0.01
66 c	n-Nitrosodiphenylamine	0.511	0.499	2.3	82	0.00
67	4-Bromophenyl-phenylether	0.189	0.191	-1.1	83	0.00
68	Hexachlorobenzene	0.201	0.205	-2.0	85	0.01
69	Atrazine	0.167	0.157	6.0	76	0.00
70 C	Pentachlorophenol	0.120	0.127	-5.8	82	0.00
71	Phenanthrene	0.936	0.927	1.0	83	0.00
72	Anthracene	0.929	0.934	-0.5	84	0.00
73	Carbazole	0.914	0.908	0.7	82	0.00
74	Di-n-butylphthalate	1.082	1.067	1.4	81	0.00
75 C	Fluoranthene	1.117	1.145	-2.5	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.01
77	Benzidine	0.447	0.570	-27.5#	96	0.01
78	Pyrene	1.225	1.303	-6.4	86	0.01
79 S	Terphenyl-d14	0.763	0.789	-3.4	85	0.00
80	Butylbenzylphthalate	0.545	0.575	-5.5	83	0.00
81	Benzo(a)anthracene	1.142	1.194	-4.6	85	0.00
82	3,3'-Dichlorobenzidine	0.424	0.463	-9.2	84	0.00
83	Chrysene	1.082	1.090	-0.7	83	0.01
84	Bis(2-ethylhexyl)phthalate	0.792	0.753	4.9	76	0.00
85 c	Di-n-octyl phthalate	1.389	1.400	-0.8	80	0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	0.02
87	Indeno(1,2,3-cd)pyrene	1.251	1.137	9.1	73	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.079	1.133	-5.0	82	0.01
89	Benzo(k)fluoranthene	1.025	1.009	1.6	82	0.01
90 C	Benzo(a)pyrene	1.011	1.010	0.1	80	0.02
91	Dibenzo(a,h)anthracene	1.003	0.910	9.3	73	0.02
92	Benzo(q,h,i)perylene	1.039	0.953	8.3	73	0.03

(#) = Out of Range

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