

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002388.D
 Acq On : 10 Jun 2020 22:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 02:54:22 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	90	0.00
2	1,4-Dioxane	0.498	0.498	0.0	88	0.00
3	Pyridine	1.353	1.435	-6.1	95	0.00
4	n-Nitrosodimethylamine	0.558	0.555	0.5	85	0.00
5 S	2-Fluorophenol	1.081	1.024	5.3	82	0.00
6	Aniline	1.957	1.891	3.4	82	0.00
7 S	Phenol-d6	1.439	1.380	4.1	82	0.00
8	2-Chlorophenol	1.215	1.151	5.3	80	0.00
9	Benzaldehyde	0.735	0.766	-4.2	85	0.00
10 C	Phenol	1.561	1.520	2.6	83	0.00
11	bis(2-Chloroethyl)ether	1.303	1.245	4.5	82	0.00
12	1,3-Dichlorobenzene	1.399	1.282	8.4	79	0.00
13 C	1,4-Dichlorobenzene	1.408	1.315	6.6	80	0.00
14	1,2-Dichlorobenzene	1.349	1.255	7.0	80	0.00
15	Benzyl Alcohol	1.115	1.086	2.6	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.777	3.9	83	0.00
17	2-Methylphenol	1.140	1.106	3.0	82	0.00
18	Hexachloroethane	0.513	0.490	4.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.954	0.8	84	0.00
20	3+4-Methylphenols	1.539	1.501	2.5	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.449	0.438	2.4	83	0.00
23 S	Nitrobenzene-d5	0.335	0.328	2.1	83	0.00
24	Nitrobenzene	0.360	0.354	1.7	84	0.00
25	Isophorone	0.682	0.666	2.3	82	0.00
26 C	2-Nitrophenol	0.160	0.153	4.4	79	0.00
27	2,4-Dimethylphenol	0.252	0.241	4.4	81	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.394	3.0	83	0.00
29 C	2,4-Dichlorophenol	0.283	0.268	5.3	80	0.00
30	1,2,4-Trichlorobenzene	0.316	0.290	8.2	78	0.00
31	Naphthalene	0.929	0.874	5.9	81	0.00
32	Benzoic acid	0.191	0.183	4.2	72	-0.01
33	4-Chloroaniline	0.406	0.386	4.9	79	0.00
34 C	Hexachlorobutadiene	0.184	0.168	8.7	79	0.00
35	Caprolactam	0.100	0.094	6.0	76	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.294	4.2	79	0.00
37	2-Methylnaphthalene	0.659	0.613	7.0	79	0.00
38	1-Methylnaphthalene	0.619	0.586	5.3	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.491	6.8	78	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.262	6.4	76	0.00
42 S	2,4,6-Tribromophenol	0.191	0.177	7.3	76	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.356	4.6	78	0.00
44	2,4,5-Trichlorophenol	0.432	0.400	7.4	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.084	8.8	80	0.00
46	1,1'-Biphenyl	1.311	1.228	6.3	78	0.00
47	2-Chloronaphthalene	1.072	1.007	6.1	79	0.00
48	2-Nitroaniline	0.342	0.341	0.3	79	0.00
49	Acenaphthylene	1.711	1.584	7.4	76	0.00
50	Dimethylphthalate	1.370	1.267	7.5	76	0.00
51	2,6-Dinitrotoluene	0.298	0.279	6.4	75	0.00
52 C	Acenaphthene	1.002	0.940	6.2	79	0.00
53	3-Nitroaniline	0.340	0.320	5.9	75	0.00
54 P	2,4-Dinitrophenol	0.163	0.151	7.4	71	0.00
55	Dibenzofuran	1.614	1.491	7.6	76	0.00
56 P	4-Nitrophenol	0.270	0.248	8.1	71	0.00
57	2,4-Dinitrotoluene	0.405	0.383	5.4	74	0.00
58	Fluorene	1.270	1.092	14.0	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.319	7.0	75	0.00
60	Diethylphthalate	1.373	1.255	8.6	75	0.00
61	4-Chlorophenyl-phenylether	0.615	0.572	7.0	79	0.00
62	4-Nitroaniline	0.327	0.304	7.0	74	0.00
63	Azobenzene	1.367	1.325	3.1	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.101	4.7	71	0.00
66 c	n-Nitrosodiphenylamine	0.511	0.490	4.1	76	0.00
67	4-Bromophenyl-phenylether	0.189	0.181	4.2	75	0.00
68	Hexachlorobenzene	0.201	0.188	6.5	74	0.00
69	Atrazine	0.167	0.152	9.0	69	0.00
70 C	Pentachlorophenol	0.120	0.114	5.0	70	0.00
71	Phenanthrene	0.936	0.877	6.3	74	0.00
72	Anthracene	0.929	0.877	5.6	75	0.00
73	Carbazole	0.914	0.852	6.8	73	0.00
74	Di-n-butylphthalate	1.082	1.013	6.4	73	0.00
75 C	Fluoranthene	1.117	1.026	8.1	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.447	0.398	11.0	62	0.00
78	Pyrene	1.225	1.201	2.0	72	0.00
79 S	Terphenyl-d14	0.763	0.785	-2.9	77	0.00
80	Butylbenzylphthalate	0.545	0.522	4.2	69	0.00
81	Benzo(a)anthracene	1.142	1.087	4.8	71	0.00
82	3,3'-Dichlorobenzidine	0.424	0.405	4.5	68	0.00
83	Chrysene	1.082	1.065	1.6	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.792	0.762	3.8	71	0.00
85 c	Di-n-octyl phthalate	1.389	1.341	3.5	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Indeno(1,2,3-cd)pyrene	1.251	1.174	6.2	69	-0.01

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88	Benzo(b)fluoranthene	1.079	0.956	11.4	62	0.00
89	Benzo(k)fluoranthene	1.025	1.014	1.1	75	-0.01
90 C	Benzo(a)pyrene	1.011	0.944	6.6	68	-0.01
91	Dibenzo(a,h)anthracene	1.003	0.959	4.4	70	-0.01
92	Benzo(q,h,i)perylene	1.039	0.966	7.0	67	-0.01

(#) = Out of Range

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