

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003588.D
 Acq On : 09 Oct 2020 11:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 13:12:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
2	1,4-Dioxane	0.471	0.434	7.9	56	0.00
3	Pyridine	1.253	1.194	4.7	56	0.00
4	n-Nitrosodimethylamine	0.375	0.442	-17.9	69	0.00
5 S	2-Fluorophenol	1.145	1.159	-1.2	60	0.00
6	Aniline	1.753	1.688	3.7	57	0.00
7 S	Phenol-d6	1.527	1.523	0.3	58	0.00
8	2-Chlorophenol	1.276	1.248	2.2	58	0.00
9	Benzaldehyde	0.851	0.751	11.8	53	0.00
10 C	Phenol	1.458	1.441	1.2	58	0.00
11	bis(2-Chloroethyl)ether	1.156	1.097	5.1	56	0.00
12	1,3-Dichlorobenzene	1.525	1.497	1.8	58	0.00
13 C	1,4-Dichlorobenzene	1.543	1.513	1.9	58	0.00
14	1,2-Dichlorobenzene	1.481	1.432	3.3	58	0.00
15	Benzyl Alcohol	1.015	1.084	-6.8	61	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	0.761	9.4	54	0.00
17	2-Methylphenol	1.054	1.016	3.6	57	0.00
18	Hexachloroethane	0.575	0.568	1.2	58	0.00
19 P	n-Nitroso-di-n-propylamine	0.818	0.852	-4.2	61	0.00
20	3+4-Methylphenols	1.403	1.360	3.1	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.491	0.508	-3.5	58	0.00
23 S	Nitrobenzene-d5	0.340	0.373	-9.7	62	0.00
24	Nitrobenzene	0.341	0.371	-8.8	62	0.00
25	Isophorone	0.624	0.631	-1.1	57	0.00
26 C	2-Nitrophenol	0.186	0.191	-2.7	57	0.00
27	2,4-Dimethylphenol	0.263	0.258	1.9	55	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.398	4.1	55	0.00
29 C	2,4-Dichlorophenol	0.329	0.322	2.1	55	0.00
30	1,2,4-Trichlorobenzene	0.390	0.396	-1.5	58	0.00
31	Naphthalene	1.056	1.046	0.9	56	0.00
32	Benzoic acid	0.159	0.111	30.2#	38#	0.00
33	4-Chloroaniline	0.449	0.439	2.2	55	0.00
34 C	Hexachlorobutadiene	0.266	0.280	-5.3	60	0.00
35	Caprolactam	0.110	0.103	6.4	52	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.348	1.7	55	0.00
37	2-Methylnaphthalene	0.765	0.737	3.7	55	0.00
38	1-Methylnaphthalene	0.727	0.702	3.4	56	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.703	-7.3	57	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.135	16.1	43#	0.00
42 S	2,4,6-Tribromophenol	0.305	0.343	-12.5	58	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.437	-3.3	54	0.00
44	2,4,5-Trichlorophenol	0.436	0.443	-1.6	53	0.00
45 S	2-Fluorobiphenyl	1.367	1.463	-7.0	58	0.00
46	1,1'-Biphenyl	1.492	1.539	-3.2	55	0.00
47	2-Chloronaphthalene	1.235	1.271	-2.9	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.371	-18.5	61	0.00
49	Acenaphthylene	1.887	1.879	0.4	53	0.00
50	Dimethylphthalate	1.597	1.622	-1.6	55	0.00
51	2,6-Dinitrotoluene	0.342	0.347	-1.5	54	0.00
52 C	Acenaphthene	1.149	1.152	-0.3	54	0.00
53	3-Nitroaniline	0.371	0.373	-0.5	52	0.00
54 P	2,4-Dinitrophenol	0.127	0.192	-51.2#	72	0.00
55	Dibenzofuran	1.833	1.829	0.2	54	0.00
56 P	4-Nitrophenol	0.227	0.253	-11.5	56	0.00
57	2,4-Dinitrotoluene	0.475	0.492	-3.6	53	0.00
58	Fluorene	1.448	1.505	-3.9	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.408	0.2	52	0.00
60	Diethylphthalate	1.629	1.646	-1.0	54	0.00
61	4-Chlorophenyl-phenylether	0.790	0.828	-4.8	58	0.00
62	4-Nitroaniline	0.394	0.375	4.8	48#	0.00
63	Azobenzene	1.242	1.310	-5.5	56	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	50	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.595	-1.4	54	0.00
67	4-Bromophenyl-phenylether	0.242	0.255	-5.4	56	0.00
68	Hexachlorobenzene	0.287	0.310	-8.0	57	0.00
69	Atrazine	0.230	0.231	-0.4	53	0.00
70 C	Pentachlorophenol	0.104	0.160	-53.8#	78	0.00
71	Phenanthrene	1.088	1.083	0.5	53	0.00
72	Anthracene	1.072	1.074	-0.2	53	0.00
73	Carbazole	1.019	0.992	2.6	51	0.00
74	Di-n-butylphthalate	1.302	1.284	1.4	52	0.00
75 C	Fluoranthene	1.368	1.344	1.8	52	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
77	Benzydine	0.620	0.353	43.1#	29#	-0.01
78	Pyrene	1.247	1.213	2.7	52	0.00
79 S	Terphenyl-d14	0.960	1.005	-4.7	58	0.00
80	Butylbenzylphthalate	0.571	0.540	5.4	51	0.00
81	Benzo(a)anthracene	1.293	1.267	2.0	53	0.00
82	3,3'-Dichlorobenzidine	0.500	0.502	-0.4	53	0.00
83	Chrysene	1.242	1.214	2.3	53	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.772	3.9	53	0.00
85 c	Di-n-octyl phthalate	1.468	1.351	8.0	49#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	51	0.00
87	Indeno(1,2,3-cd)pyrene	1.516	1.563	-3.1	56	0.00
88	Benzo(b)fluoranthene	1.263	1.241	1.7	53	0.00
89	Benzo(k)fluoranthene	1.210	1.193	1.4	53	0.00
90 C	Benzo(a)pyrene	1.191	1.159	2.7	53	0.00
91	Dibenzo(a,h)anthracene	1.251	1.294	-3.4	56	0.00
92	Benzo(g,h,i)perylene	1.249	1.264	-1.2	55	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1