

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052021\
 Data File : BP005620.D
 Acq On : 20 May 2021 13:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 14:20:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 20 14:18:01 2021
 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	52	0.00
2	1,4-Dioxane	0.459	0.430	6.3	55	0.00
3	Pyridine	0.923	0.963	-4.3	54	0.00
4	n-Nitrosodimethylamine	0.742	0.893	-20.4	61	0.00
5 S	2-Fluorophenol	1.042	0.985	5.5	51	0.00
6	Aniline	1.403	1.309	6.7	50#	0.00
7 S	Phenol-d6	1.299	1.242	4.4	49#	0.00
8	2-Chlorophenol	1.119	1.060	5.3	49#	0.00
9	Benzaldehyde	0.750	0.809	-7.9	62	0.00
10 C	Phenol	1.300	1.165	10.4	48#	0.00
11	bis(2-Chloroethyl)ether	0.898	0.793	11.7	48#	0.00
12	1,3-Dichlorobenzene	1.489	1.375	7.7	52	0.00
13 C	1,4-Dichlorobenzene	1.484	1.378	7.1	51	0.00
14	1,2-Dichlorobenzene	1.423	1.341	5.8	51	0.00
15	Benzyl Alcohol	1.254	1.242	1.0	51	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.410	7.4	48#	0.00
17	2-Methylphenol	0.893	0.848	5.0	50#	0.00
18	Hexachloroethane	0.615	0.700	-13.8	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	1.057	-11.0	57	0.00
20	3+4-Methylphenols	1.187	1.160	2.3	50	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.564	0.519	8.0	52	0.00
23 S	Nitrobenzene-d5	0.508	0.514	-1.2	57	0.00
24	Nitrobenzene	0.510	0.495	2.9	56	0.00
25	Isophorone	0.787	0.751	4.6	55	0.00
26 C	2-Nitrophenol	0.213	0.195	8.5	55	0.00
27	2,4-Dimethylphenol	0.283	0.257	9.2	52	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.305	7.3	53	-0.01
29 C	2,4-Dichlorophenol	0.444	0.426	4.1	55	0.00
30	1,2,4-Trichlorobenzene	0.567	0.560	1.2	57	-0.01
31	Naphthalene	1.075	1.023	4.8	54	0.00
32	Benzoic acid	0.218	0.184	15.6	47#	0.01
33	4-Chloroaniline	0.419	0.387	7.6	53	-0.01
34 C	Hexachlorobutadiene	0.473	0.545	-15.2	68	0.00
35	Caprolactam	0.102	0.096	5.9	52	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.396	0.0	57	0.00
37	2-Methylnaphthalene	0.863	0.880	-2.0	59	0.00
38	1-Methylnaphthalene	0.814	0.839	-3.1	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.873	5.0	69	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.309	1.3	65	0.00
42 S	2,4,6-Tribromophenol	0.568	0.553	2.6	68	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.545	5.1	65	0.00
44	2,4,5-Trichlorophenol	0.620	0.529	14.7	60	0.00
45 S	2-Fluorobiphenyl	1.773	1.650	6.9	65	0.00
46	1,1'-Biphenyl	1.540	1.383	10.2	62	0.00
47	2-Chloronaphthalene	1.282	1.174	8.4	64	0.00

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48	2-Nitroaniline	0.364	0.348	4.4	63	-0.01
49	Acenaphthylene	1.847	1.697	8.1	63	0.00
50	Dimethylphthalate	1.726	1.577	8.6	64	0.00
51	2,6-Dinitrotoluene	0.388	0.344	11.3	61	0.00
52 C	Acenaphthene	1.149	1.039	9.6	62	0.00
53	3-Nitroaniline	0.278	0.243	12.6	57	0.00
54 P	2,4-Dinitrophenol	0.234	0.206	12.0	55	0.00
55	Dibenzofuran	2.162	2.063	4.6	66	0.00
56 P	4-Nitrophenol	0.210	0.208	1.0	64	0.00
57	2,4-Dinitrotoluene	0.572	0.526	8.0	65	0.00
58	Fluorene	1.765	1.718	2.7	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.608	1.8	67	0.00
60	Diethylphthalate	1.672	1.568	6.2	65	0.00
61	4-Chlorophenyl-phenylether	1.105	1.170	-5.9	75	0.00
62	4-Nitroaniline	0.267	0.237	11.2	59	0.00
63	Azobenzene	1.724	1.881	-9.1	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	0.158	0.142	10.1	62	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.534	8.6	66	0.00
67	4-Bromophenyl-phenylether	0.312	0.307	1.6	75	0.00
68	Hexachlorobenzene	0.396	0.373	5.8	73	0.00
69	Atrazine	0.273	0.260	4.8	71	0.00
70 C	Pentachlorophenol	0.210	0.211	-0.5	74	-0.01
71	Phenanthrene	1.136	1.070	5.8	68	0.00
72	Anthracene	1.128	1.065	5.6	69	-0.01
73	Carbazole	0.993	0.897	9.7	66	0.00
74	Di-n-butylphthalate	1.090	1.019	6.5	69	0.00
75 C	Fluoranthene	1.563	1.528	2.2	72	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
77	Benzydine	0.310	0.279	10.0	61	0.00
78	Pyrene	1.132	1.092	3.5	74	-0.01
79 S	Terphenyl-d14	1.178	1.177	0.1	74	-0.01
80	Butylbenzylphthalate	0.366	0.335	8.5	68	0.00
81	Benzo(a)anthracene	1.296	1.243	4.1	73	0.00
82	3,3'-Dichlorobenzidine	0.488	0.436	10.7	68	-0.01
83	Chrysene	1.256	1.225	2.5	74	-0.01
84	Bis(2-ethylhexyl)phthalate	0.559	0.506	9.5	66	-0.01
85 c	Di-n-octyl phthalate	0.940	0.884	6.0	70	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87	Indeno(1,2,3-cd)pyrene	1.683	1.526	9.3	68	-0.02
88	Benzo(b)fluoranthene	1.333	1.319	1.1	71	-0.01
89	Benzo(k)fluoranthene	1.303	1.236	5.1	74	-0.01
90 C	Benzo(a)pyrene	1.222	1.161	5.0	71	-0.01
91	Dibenzo(a,h)anthracene	1.485	1.339	9.8	67	-0.02
92	Benzo(g,h,i)perylene	1.374	1.294	5.8	70	-0.03

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(#) = Out of Range SPCC's out = 0 CCC's out = 0